STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING AMENDED REPORT									
DIVISION OF OIL, GAS AND MINING									
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER CWU 1235-21		
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	A WELL DEEPE	EN WELI	r(iii)			3. FIELD OR WILDO	AT NATURAL BUTTES	
4. TYPE OF WELL Gas Wel	l Coalb	ed Methane Well: NO					5. UNIT or COMMU	NITIZATION AGREI CHAPITA WELLS	EMENT NAME
6. NAME OF OPERATOR	EOG Resou	rces, Inc.					7. OPERATOR PHON	VE 435 781-9111	
8. ADDRESS OF OPERATOR	ast Highway 40), Vernal, UT, 84078					9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-0336A		11. MINERAL OWNE FEDERAL INC	ERSHIP DIAN (0	FEE (12. SURFACE OWNE FEDERAL (INC	ERSHIP DIAN (STATE (FEE (
13. NAME OF SURFACE OWNER (if box 12 =	· 'fee') F						14. SURFACE OWN	R PHONE (if box 1	2 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box	L2 = 'fee') , , U	T					16. SURFACE OWNE	R E-MAIL (if box 1	2 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME	,,,-	18. INTEND TO COM		LE PRODUCT	ION F	FROM	19. SLANT		
(if box 12 = 'INDIAN')		l		ıgling Applicati	ion)	NO 📵	VERTICAL 📵 DIR	ECTIONAL (HO	ORIZONTAL (
20. LOCATION OF WELL	FO	OTAGES	Q ⁻	TR-QTR	s	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1957 FN	NL 1985 FWL		SENW		21	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	p of Uppermost Producing Zone 1957 FNL		NL 1985 FWL S			21	9.0 S	23.0 E	S
At Total Depth	1957 FN	NL 1985 FWL		SENW	21		9.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO N		T LEASE LIN	IE (Fe	et)	23. NUMBER OF AC	RES IN DRILLING U	JNIT
		25. DISTANCE TO N (Applied For Drilling	g or Co		SAME I	POOL	26. PROPOSED DEP	TH : 9050 TVD: 9050	
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER	NM-	-2308			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		
		A	TTACH	HMENTS					
VERIFY THE FOLLOWING A	ARE ATTACH	ED IN ACCORCAN	CE W	ITH THE UT	ГАН С	OIL AND G	AS CONSERVATION	ON GENERAL RU	LES
WELL PLAT OR MAP PREPARED BY L	ICENSED SUR	VEYOR OR ENGINEE	R	№ сом	IPLETI	E DRILLING	PLAN		
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM	м 5. ІГ	F OPERATOR	IS OTHER THAN TI	HE LEASE OWNER	
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY				№ торо	OGRAF	PHICAL MAP			
NAME Kaylene Gardner	TITLE L	ead Regulatory Assista	nt		T	PHONE 435	781-9111		
SIGNATURE DATE 05/27/2008					7	EMAIL kayle	ne_gardner@eogreso	urces.com	
API NUMBER ASSIGNED APPROVAL ASSIGNED APPROVAL									
	Permit	Manager		W - 200 - TC					

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	60		
Pipe	Grade	Length	Weight			
	Grade H-40 ST&C	60	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	0			
		Cement Description	Class	Sacks	Yield	Weight
			Class C Cement	0	0.0	0.0

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	2300			
		Cement Description	Class	Sacks	Yield	Weight
			Class G Cement	185	3.82	11.0

		Proposed Hole, Cas	ing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9050		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9050	11.6			
	Cement Interval	Top (MD)	Bottom (MD)			
		2300	9050			
		Cement Description	Class	Sacks	Yield	Weight
			Hi Lift "G"	126	3.91	11.0
			50/50 Poz	875	1.28	14.1

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,629		Shale	
Mahogany Oil Shale Bed	2,311		Shale	
Wasatch	4,579		Sandstone	
Chapita Wells	5,155		Sandstone	
Buck Canyon	5,801		Sandstone	
North Horn	6,393		Sandstone	
KMV Price River	6,746	Primary	Sandstone	Gas
KMV Price River Middle	7,539	Primary	Sandstone	Gas
KMV Price River Lower	8,334	Primary	Sandstone	Gas
Sego	8,847		Sandstone	
TD	9,050			

Estimated TD: 9,050' or 200'± below TD

Anticipated BHP: 4,941 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased $\frac{w}{9-\frac{5}{8}}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 126 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200' \pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400' \pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

T9S, R23E, S.L.B.&M. 1977 Brass Cap 0.5' High, Pile of Stones N89°51'58"W - 2632.41' (Meas.) N89°51'46"W - 2631.46' (Meas.) . 1977 Brass Cap 1977 Brass Cap 1.0' High, Mound 0.7' Hlah, Pile of Stones of Stones 2625.94' (Meas. 1957 N00001 '57"W NO0'07'13 CWU #1235-21 1985 Elev. Üngraded Ground = 5080' 1977 Brass Cap 1977 Brass Can 1.3' High, Pile 0.5' High, Pile of Stones of Stones 2642.37' N., 22, 10.00N 1977 Brass Cap 1977 Brass Cap 1.5' High, Pile of Stones 0.5' High, Pile of Stones 1977 Brass Cap N89'34'04"W - 2634.72' (Meas.) N89'56'17"W - 2636.21' (Meas.)

LEGEND:

__ = 90' SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = $40^{\circ}01'23.99''$ (40.023331)

LONGITUDE = 109°20'03.23" (109.334231)

(NAD 27)

LATITUDE = $40^{\circ}01'24.11''$ (40.023364)

LONGITUDE = 109'20'00.79" (109.333553)

EOG RESOURCES, INC.

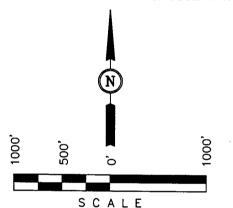
Well location, CWU #1235-21, located as shown in the SE 1/4 NW 1/4 of Section 21, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE THIS IS TO CERTIFY THAT THE ARRYSOLD WAS TO FROM FIELD NOTES OF ACTUAL SURVEYANDE BY ME OR IN THE MY SUPERVISION AND THAT THE SMALLER TRUE MY CONTACT TO THE BEST OF MY KNOWLEDGE AND SHALL TO THE FIGURE FROM STITE TON NO. 16 319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-06-06	DATE DRAWN: 04-20-06
PARTY B.J. A.F. S.L.	REFERENCES G.L.O. PLA	AT .
WEATHER	FILE	
WARM	EOG RESOUI	RCES, INC.

EOG RESOURCES, INC.

CWU #1235-21

LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T9S, R23E, S.L.B.&M.

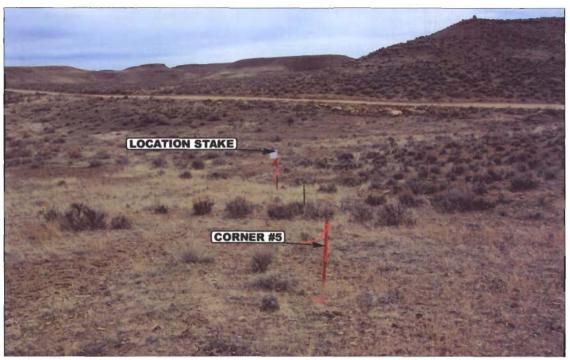


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

04 12 06 MONTH DAY YEAR

РНОТО

TAKEN BY: B.J. DRAWN BY: C.P. REVISED: 00-00-00

EOG RESOURCES, INC. CWU #1235-21 SECTION 21, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIAMTELY 130' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.1 MILES.

T9S, R23E, S.L.B.&M. 1977 Brass Cap 0.5' High, Pile of Stones N89°51'58"W - 2632.41' (Meas.) N89°51'46"W - 2631.46' (Meas.) . 1977 Brass Cap 1977 Brass Cap 1.0' High, Mound 0.7' Hlah. Pile of Stones of Stones 94 2625. Ź N00.07'13"W 57 CWU #1235-21 10.001 1985 Elev. Üngraded Ground = 5080' 1977 Brass Cap 1977 Brass Cap 1.3' High, Pile 0.5' High, Pile of Stones of Stones 2642.37′ 2625. M., ZZ, 10.00N N.00.02'13"W 1977 Brass Cap 1977 Brass Cap 0.5' High, Pile 1.5' High, Pile of Stones of Stones 1977 Brass Cap N89'34'04"W - 2634.72' (Meas.) N89°56'17"W - 2636.21' (Meas.) (NAD 83) LEGEND: LATITUDE = $40^{\circ}01'23.99''$ (40.023331) LONGITUDE = $109^{\circ}20'03.23''$ (109.334231)

(NAD 27)

LATITUDE = $40^{\circ}01'24.11''$ (40.023364)

LONGITUDE = 109'20'00.79" (109.333553)

90' SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

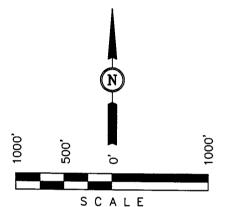
Well location, CWU #1235-21, located as shown in the SE 1/4 NW 1/4 of Section 21, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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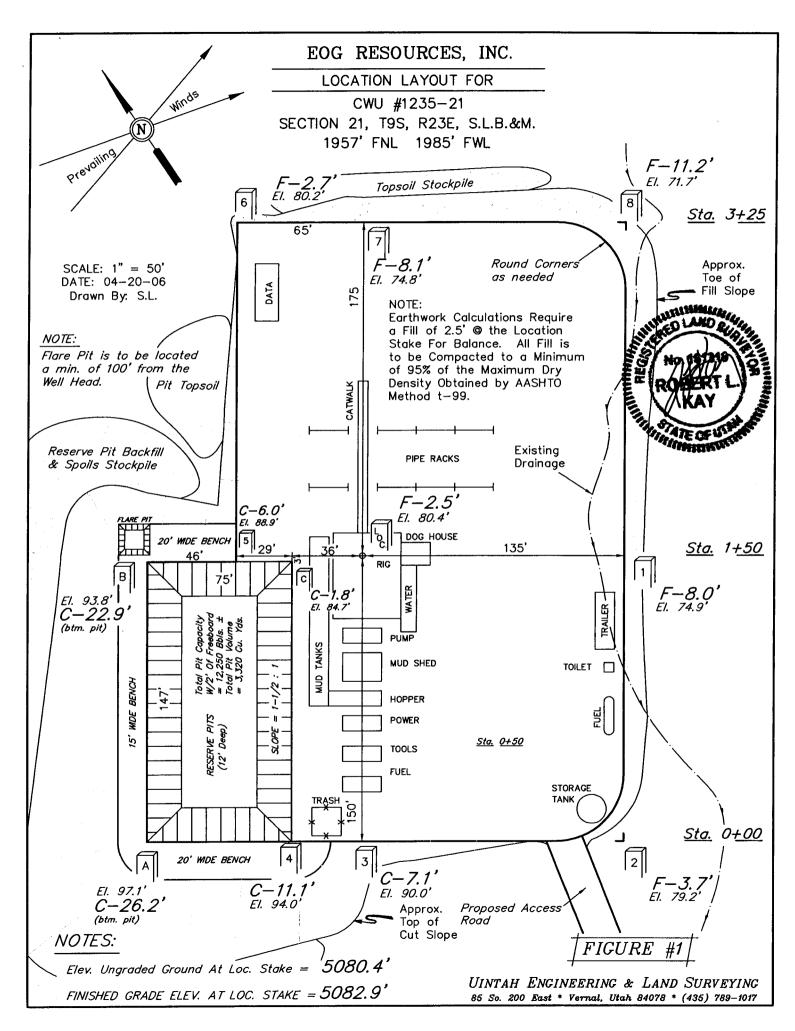


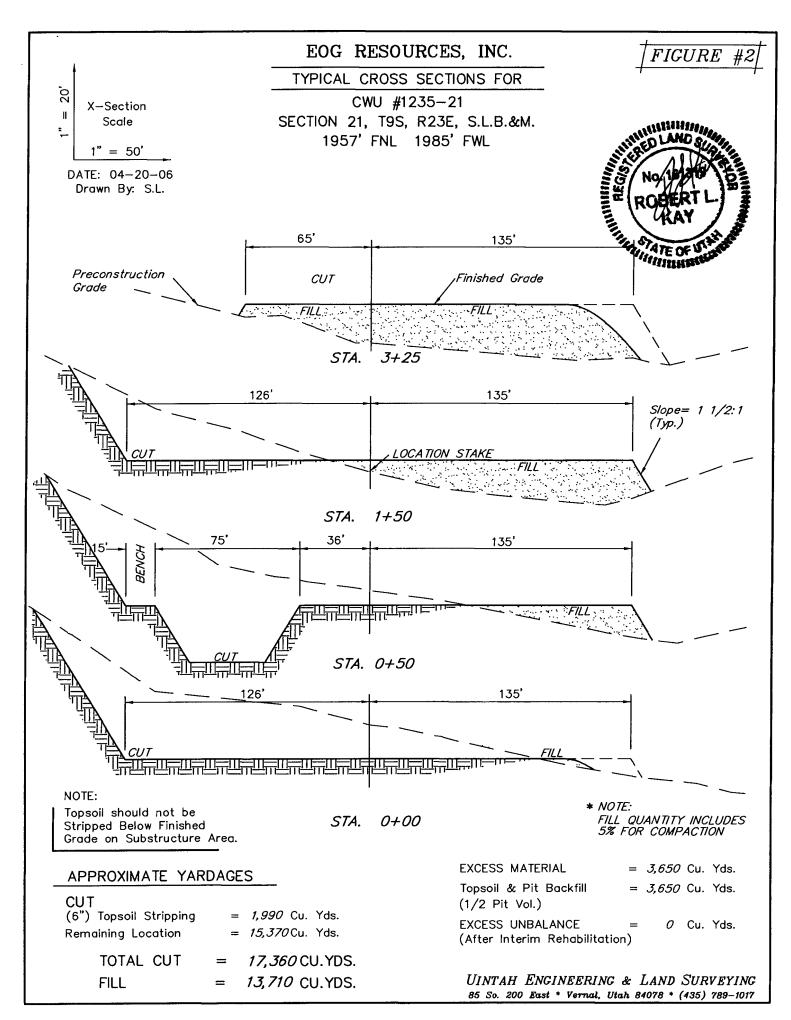
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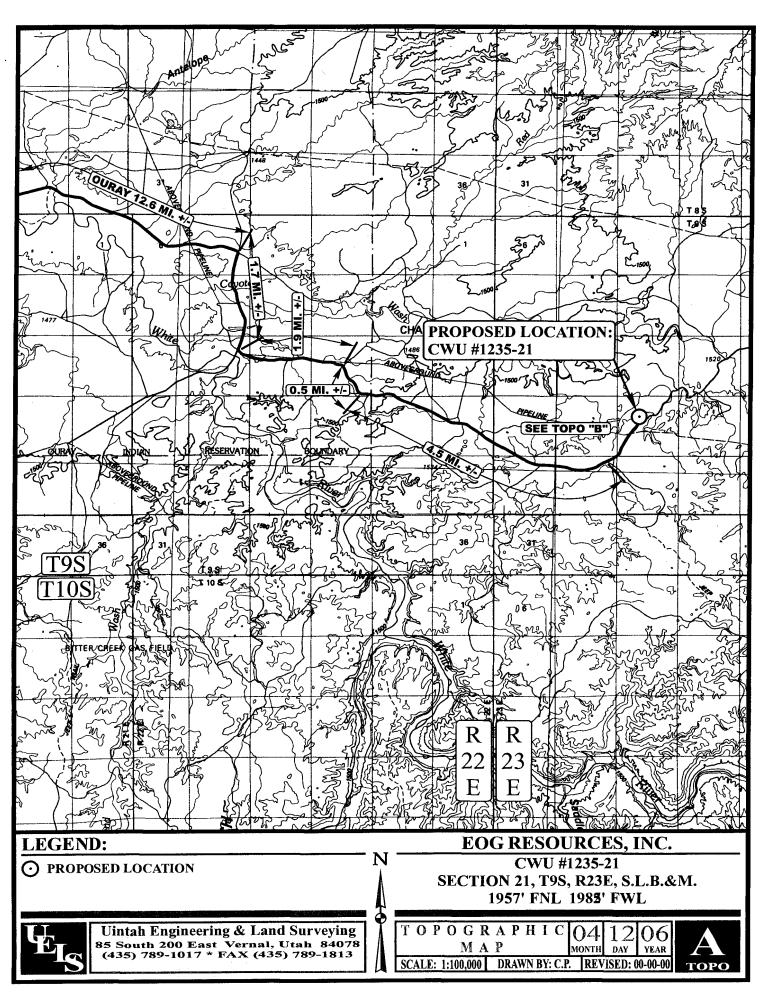
UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

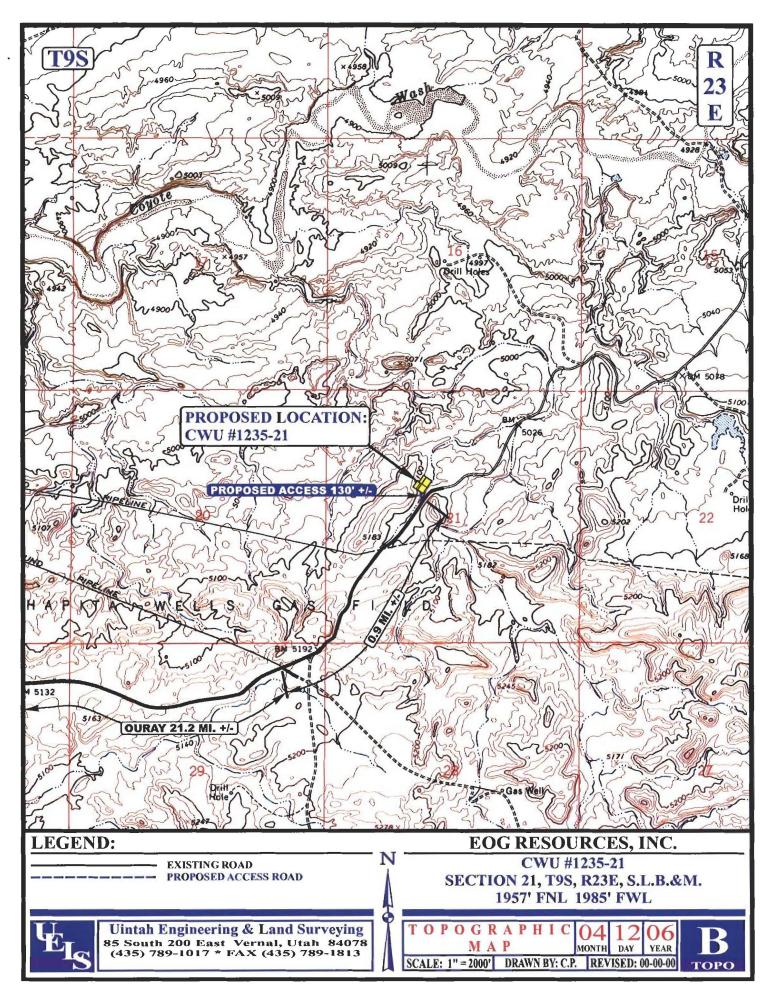
(435) 789-1017

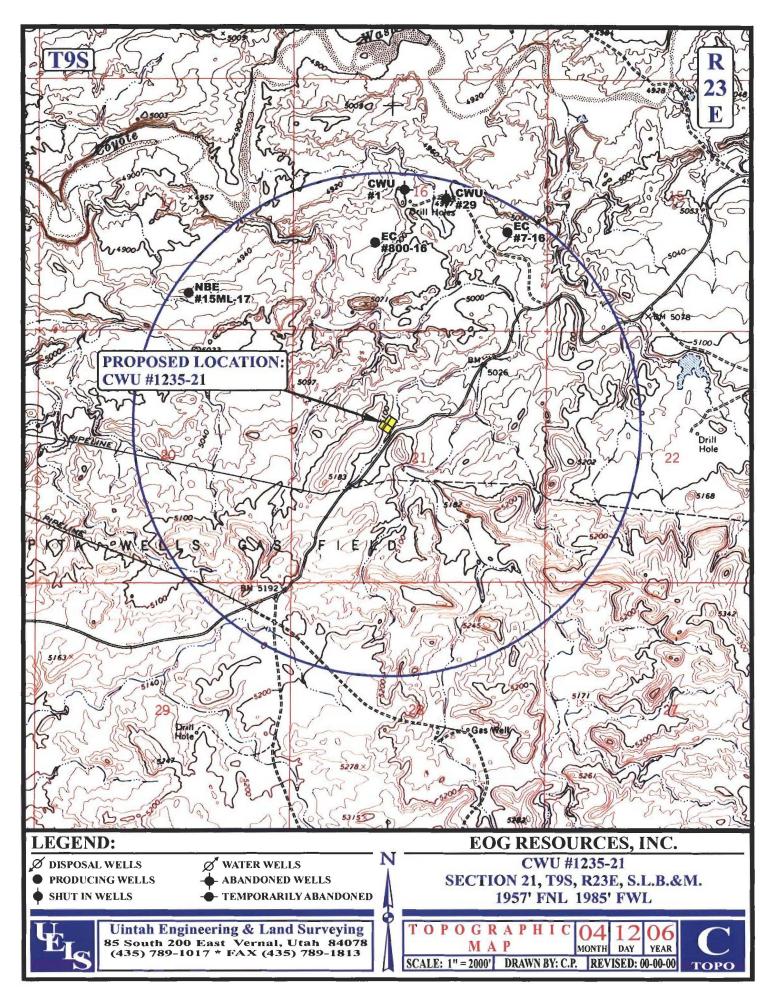
DATE SURVEYED: DATE DRAWN: 04-06-06 04-20-06			
REFERENCES G.L.O. PLAT			
FILE EOG RESOURCES, INC.			

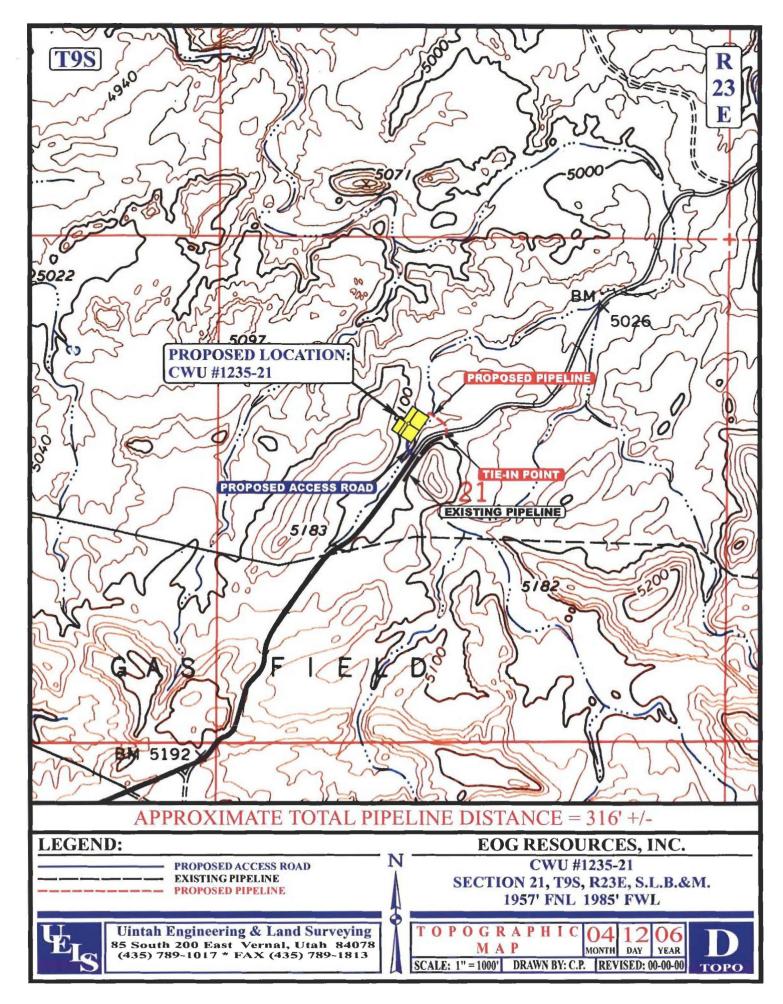














Chapita Wells Unit 1235-21 SENW, Section 21, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246 foot width, containing 1.84 acres more or less. The well access road is approximately 130 feet long with a 40-foot right-of-way, disturbing approximately 0.12 acre. New surface disturbance associated with the well pad and access road is estimated to be 1.96 acres. The pipeline is approximately 316 feet long with a 40-foot right-of-way disturbing approximately 0.29 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.1 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 130' in length, Culvert's will be installed as needed. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

No off-lease right-of-way is required.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 316' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU0336A) proceeding in an easterly direction for an approximate distance of 316' tieing into an existing pipeline in the SENW of Section 21, T9S, R23E (Lease UTU0336), authorized under existing Chapita Wells Unit agreement. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SENW of Section 21, Township 9S, Range 23E, proceeding northerly 468' tieing into an existing pipeline.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

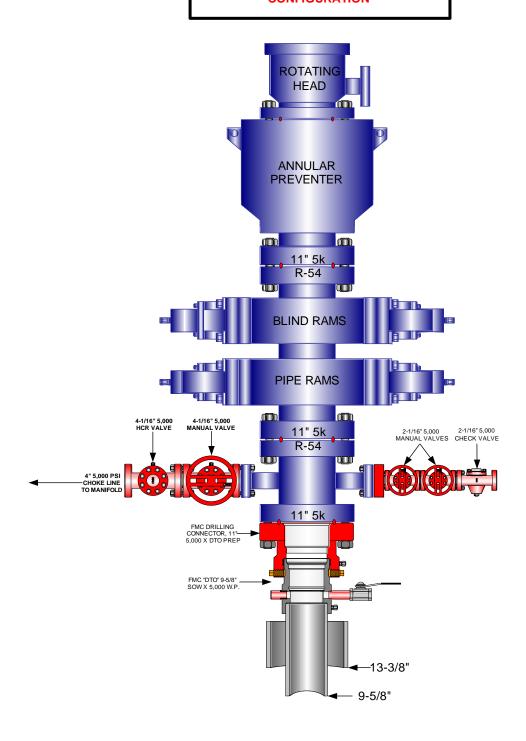
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

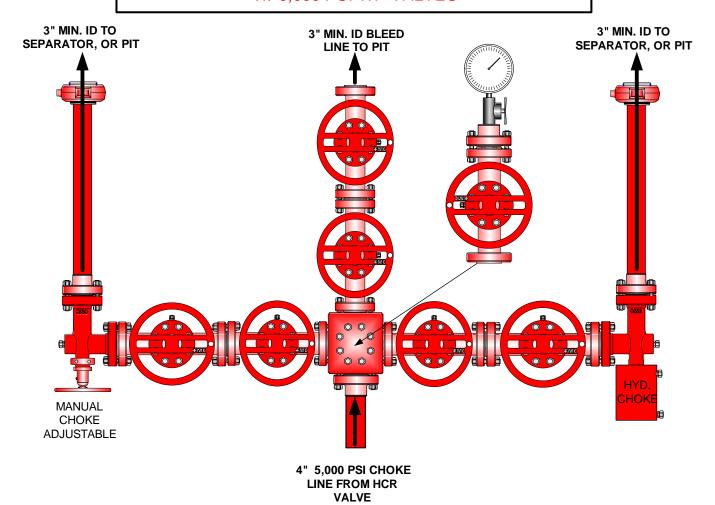
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1235-21 Well, located in the SENW, of Section 21, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 18, 2008	
Date	Kaylene R. Gardner, Lead Regulatory Assistant



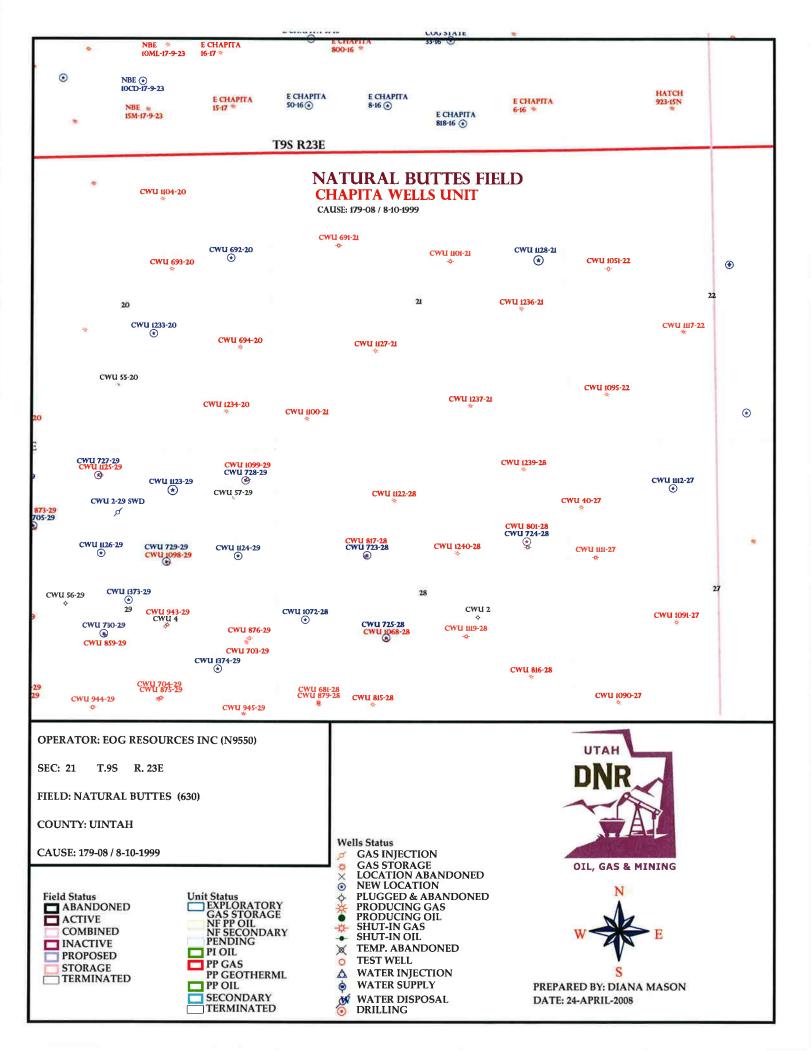
PAGE 2 0F 2

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 28, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Price River)

43-047-50044 CWU 1128-21 Sec 21 T09S R23E 1990 FNL 0461 FEL 43-047-50045 CWU 1235-21 Sec 21 T09S R23E 1957 FNL 1985 FWL 43-047-50047 CWU 1391-33 Sec 33 T09S R23E 0010 FNL 1165 FWL 43-047-50046 CWU 1381-33 Sec 33 T09S R23E 1426 FSL 1423 FWL 43-047-40021 CWU 1360-24 Sec 24 T09S R22E 0094 FSL 1330 FWL 43-047-40022 CWU 1152-29 Sec 29 T09S R23E 0635 FNL 0660 FWL 43-047-40023 CWU 1123-29 Sec 29 T09S R23E 0757 FNL 1825 FEL

This office has no objection to permitting the wells at this time.

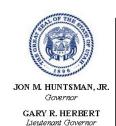
/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron

Fluid Chron

MCoulthard:mc:4-28-08

API Well No: 43047500450000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1235-21 API Well Number: 43047500450000 Lease Number: UTU-0336A

Surface Owner: FEDERAL **Approval Date:** 5/27/2008

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause No. 179-8.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

API Well No: 43047500450000

Approved By:

For Gil Hunt, Associate Director, Oil Gas and Mining

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVE

FORM APPROVE	
OMB No. 1004-013	36
Expires July 31, 201	l

APPLICATION FOR PERMIT 1	6. If Indian, Allottee or Tribe	Name					
Ia. Type of Work: ☐ DRILL ☐ REENTER	***************************************	7. If Unit or CA Agreement, N UTU63013AJ	ame and No.				
		8. Lease Name and Well No.					
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		CWU 1235-21					
	KAYLENE R GARDNER Gardner@eogresources.com	9. API Well No. 43 647 50	2045				
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Explora NATURAL BUTTES	tory				
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. an	d Survey or Area				
At surface SENW 1957FNL 1985FWL At proposed prod. zone SENW 1957FNL 1985FWL	. 40.02333 N Lat, 109.33423 W Lon	Sec 21 T9S R23E Me SME: BLM	er SLB				
14. Distance in miles and direction from nearest town or post off		12. County or Parish	I 13. State				
53.1 MILES SOUTH OF VERNAL, UT	ice.	UINTAH	UT				
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to	this well				
lease line, ft. (Also to nearest drig. unit line, if any) 637	1440.00						
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on fi	le				
810	9050 MD	NM2308	1.17 (P.1.44 II.				
21. Elevations (Show whether DF, KB, RT, GL, etc. 5080 GL.	22. Approximate date work will start	23. Estimated duration 45 DAYS					
	24. Attachments		encessor i sua				
The following, completed in accordance with the requirements of C	inshore Oil and Gas Order No. 1, shall be attached to this	form:					
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-	9111	Date 04/18/2008				
Title LEAD REGULATORY ASSISTANT							
Approved by (Signature)	Name (Printed/Typed) Feey Hancels	NO	V 1 2 2008				
Assistant Field Manager 1 Office VERNAL FIELD OFFICE							
Application approval does not warrant or certify the applicant hold operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to those rights in the subject lease ITIONS OF APPR	which would entitle the applicant	to conduct				
Title 18 II S.C. Section 1001 and Title 43 II S.C. Section 1212 m	ake it a crime for any person knowingly and willfully to n	aske to any department or agency	of the United				

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #59765 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 04/18/2008 (08GXJ3378AE)

NOV 17/2008

DIV. OF OIL, GAS & MINING



** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

086xJ2414AE NOS. 3/12/2008



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SENW, Sec. 21, T9S, R23E

Well No: CWU 1235-21 Lease No: UTU-0336A

API No: 43-047-50045 Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		T (405) 501 0400	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	T -	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 1235-21

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- Permission to clear all wildlife stipulations will only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action.
- A drainage ditch will be established on the southwest side if the site at interim reclamation.

COAs: Page 3 of 7 Well: CWU 1235-21

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- Logging program: Gamma Ray shall be run from TD to surface.

Air Drilling, Onshore Order #2, Variances' Granted:

- Straight run blooie line: variance granted to use a non-straight blooie line.
- Blooie line length: variance granted to use a 75' blooie line.
- Dedusting equipment: variance granted to use aerated water system in lieu of deduster equipment.
- Automatic igniter or continuous pilot light on the blooie line: variance granted to use aerated water system in lieu of igniter or pilot light.
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore: variance granted to use truck/rig mounted air compressors that are less than 100 feet from the well bore and are not in the opposite direction from the well bore.
- Properly lubicated and maintained rotating head: variance granted to use a properly maintained and lubricated stripper head.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

COAs: Page 4 of 7 Well: CWU 1235-21

All BOPE components shall be inspected daily and those inspections shall be recorded in the
daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas
Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 1235-21

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - O Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 1235-21

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 1235-21

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Chapita Wells Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER Chapita Wells Unit 1235-21 2. NAME OF OPERATOR: 9. API NUMBER: 43-047-50045 EOG Resources, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: Vernal UT 84078 (435) 781-9145 Natural Buttes 1060 East Highway 40 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957' FNL & 1985' FWL 40.023331 LAT 109.334231 LON COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 21 98 23E S.L.B. & M. STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION V NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: NEW CONSTRUCTION TEMPORARILY ABANDON CASING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: OTHER: APD EXTENSION COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE REQUEST CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining **COPY SENT TO OPERATOR** Initials:

(This space for State use only)

NAME (PLEASE PRINT)

Mickenzie Thacker

RECEIVED MAY 0 6 2009

Operations Clerk

5/1/2009

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-50045 Well Name: Chapita Wells Unit 1235-21 Location: 1957 FNL & 1985 FWL (SENW), SECTION 21, T9S, R23E S.L.B.&M Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 5/27/2008							
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.							
Following is a checklist of some items related to the application, which should be verified.							
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□							
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑							
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑							
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑							
Has the approved source of water for drilling changed? Yes□No☑							
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑							
Is bonding still in place, which covers this proposed well? Yes ☑No ☐							
Signature Date Title: Operations Clerk							
Representing: EOG Resources, Inc.							

RECEIVED MAY 0 6 2009

STATE OF UTAH			FORM S	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A	
	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1235-21			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 21	(P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S	5	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/21/2009	□ ACIDIZE ✓ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS	□ ALTER CASING □ CHANGE TUBING □ COMMINGLE PRODUCING FORMATIONS	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN OPERATOR CHANGE	FRACTURE TREAT PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION TUBING REPAIR	SIDETRACK TO REPAIR WELL VENT OR FLARE	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
12 DESCRIBE PROPOSED OR CO	□ WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all perti	☐ OTHER	OTHER:	
EOG Resources, Inc. Plan as per the attacl	respectfully requests authoriza hed. Conductor size: Item 4 Lo sed Drilling Plan reflecting the	tion to change the Drilling gs: Item 8 Please see the	Accepted by the Utah Division of Oil, Gas and Mining	
		Da B <u>y</u>	ete: May 28, 2009 y:	
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBER 435 781-9111	TITLE Regulatory Administrator		
SIGNATURE N/A		DATE 5/28/2009		

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	Size	<u>WEIGHT</u>	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252		_	1880 PSI	10,000#

8. EVALUATION PROGRAM:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following: ${\tt CBL/CCL/VDL/GR}$ Cased-hole Logs:

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,629		Shale	
Mahogany Oil Shale Bed	2,311		Shale	
Wasatch	4,579		Sandstone	
Chapita Wells	5,155		Sandstone	
Buck Canyon	5,801		Sandstone	
North Horn	6,393		Sandstone	
KMV Price River	6,746	Primary	Sandstone	Gas
KMV Price River Middle	7,539	Primary	Sandstone	Gas
KMV Price River Lower	8,334	Primary	Sandstone	Gas
Sego	8,847		Sandstone	
TD	9,050			

Estimated TD: 9,050' or 200'± below TD Anticipated BHP: 4,941 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT: Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>Hole</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	Rating	<u>Factor</u>	
CASING	<u>Size</u>						<u>Collapse</u>	<u>Burst</u>	<u>Tensile</u>
Conductor	20"	40 - 60'	14"	32.5#	A252			1880 PSI	10,000#
		0'-2,300'							
Surface	12 ¼"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7- ½ "	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 - Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. **CEMENT PROGRAM:**

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 126 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200'\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400'\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300' \pm - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1235-21 SE/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co.	mpany:		EOG RE	<u>ESOUR</u>	CES INC	·	
Well Name	·		CWU 12	235-21			
Api No:	43-047-50	045	L	ease Ty	pe:	FEDER	AL
Section 21	Township_	09S	_Range_	23E	County_	UINT	AH
Drilling Con	ntractor <u>CR</u>	AIG'S	ROUST	ABOU'	Γ SERV	_RIG #	BUCKET
SPUDDE							
	Date	06/2	3/09				
	Time	11:0	00 AM				
	How	DR	Y				
Drilling w	ill Commen	ce:					
Reported by			KEN D	<u>AVEN</u>	PORT		
Telephone #			(435) 8	28-820	0		
Date	06/23/2009	Si	gned	CHD)		

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A					
SUNDF	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1235-21			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N		PHONE NUMBER: 1-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL QTR/QTR, SECTION, TOWNSHI	TO DANCE MEDIOTANI		COUNTY: UINTAH			
	Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, (OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start: 8/5/2009	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
		VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:			
EOG Resources, Inc. requests authorizatio to change the drilling plan for the referenced well as follows: Item 5: Float Equipment, Production Hole Procedure Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd join Pate: 10						
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant				
SIGNATURE	303 024 3320	DATE				
N/A		7/13/2009				

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1235-21		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL		COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 21	5	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	_ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 6/23/2009	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
0/23/2003	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
керогт рате:	□ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths, v	olumes, etc.
The	referenced well was spud on 6		
			Accepted by the
			Jtah Division of
			, Gas and Mining
		FOR	R RECORD, QNLY
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mickenzie Thacker	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 7/29/2009	

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A		
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exis igged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1235-21		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 8/21/2009	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
6/21/2009	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of trook completions	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
·	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
EOG Resources, Inc produced water at 550-30N SWD	MPLETED OPERATIONS. Clearly show all pertiner. The respectfully requests authorizate the following locations: 1. NBU 23. CWU 2-29 SWD 4. Red Wash Elte River Evaporation Ponds 1&2 Ponds 1&2 7. RNI Disposal	tion for the disposal of 20-20B SWD 2. CWU A Evaporation Ponds U 6. Coyote Evaporatio ©il	ccepted by the Itah Division of		
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE	.55,51,5145	DATE			
N/A		8/21/2009			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES									
	DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A						
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepen exis igged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1235-21								
2. NAME OF OPERATOR: 9. API NUMBER: EOG Resources, Inc. 43047500450000									
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 21	P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	the referenced well. A C Oil	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Dlumes, etc. ACCEPTED BY THE OR RECORD R						
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE							
Mickenzie Gates SIGNATURE	435 781-9145	Operations Clerk DATE							
N/A		9/30/2009							

WELL CHRONOLOGY REPORT

Report Generated On: 09-30-2009

Well Name	CWU 1235-21	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50045	Well Class	COMP
County, State	UINTAH, UT	Spud Date	08-08-2009	Class Date	
Tax Credit	N	TVD / MD	9,050/9,050	Property #	059168
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,039/ 9,039
KB / GL Elev	5,093/ 5,083				
Location	Section 21, T9S, R23E, SENV	V, 1957 FNL & 1985 F	FWL		

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC WI	% 0.0		NRI %	0.0)	
AFE No	304040	AF	E Total	1,469,300	DHC / C	CWC	661,300	/ 808,000
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	05-02-2008	Release Da	ite 0	8-13-2009
05-02-2008	Reported By	CYNTH	IIA HANSELMAN					
DailyCosts: Da	rilling \$0		Completion	\$0	Dail	y Total	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well	Total	\$0	
MD	0 TVD	0 Pro	ogress 0	Days	0 MW	0.0	Visc	0.0
Formation:		PBTD : 0.0		Perf:		PKR Dept	h : 0.0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1957' FNL & 1985' FWL (SE/NW)

SECTION 21, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.023331, LONG 109.334231 (NAD 83) LAT 40.023364, LONG 109.333553 (NAD 27)

Description

ELENBURG #29

OBJECTIVE: 9050' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU 0336A

ELEVATION: 5080.4' NAT GL, 5082.9' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5083'), 5096' KB (13')

EOG WI %, NRI %

06–03–2009 Reported By TERRY CSERE

DailyCosts: Drilling	\$60,000	Completion	\$0		Daily To	otal	\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To	tal	\$60,000	
MD 0	TVD 0 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:]	PKR Dep	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descripti							
06:00 06:00	24.0 START LOCATION	BUILD.						
06-04-2009 Re	eported By TERRY	Y CSERE						
DailyCosts: Drilling	\$60,000	Completion	\$0		Daily To	tal	\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To	tal	\$60,000	
MD 0	TVD 0 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:]	PKR Dep	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descripti	ion						
06:00 06:00	24.0 LOCATION IS 30%	COMPLETE.						
06-05-2009 Re	eported By TERRY	CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To	tal	\$60,000	
MD 0	TVD 0 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:]	PKR Dep	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descripti	ion						
06:00 06:00	24.0 LOCATION IS 35%	COMPLETE.						
06-08-2009 Re	eported By TERRY	Y CSERE						
DailyCosts: Drilling	\$0	Completion	\$0					
~ ~ . ~		Completion	ψU		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Daily To Well To		\$0 \$60,000	
_				0				0.0
MD 0		Completion	\$0	0	Well To	tal	\$60,000 Visc	0.0
MD 0 Formation:	TVD 0 Pr	Completion	\$0 Days	0	Well To	0.0	\$60,000 Visc	0.0
MD 0 Formation: Activity at Report Ti	TVD 0 Pr PBTD : 0.0	Completion ogress 0	\$0 Days	0	Well To	0.0	\$60,000 Visc	0.0
MD 0 Formation: Activity at Report Ti	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD	Completion ogress 0	\$0 Days	0	Well To	0.0	\$60,000 Visc	0.0
MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR	Completion ogress 0	\$0 Days	0	Well To	0.0	\$60,000 Visc	0.0
MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-09-2009 Re	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR	Completion ogress 0	\$0 Days	0	Well To	0.0 PKR Dep	\$60,000 Visc	0.0
MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR eported By TERRY	Completion rogress 0 ion EILLING ROCK.	\$0 Days Perf:	0	Well To	0.0 PKR Dep	\$60,000 Visc oth: 0.0	0.0
MD 0 Formation: Activity at Report Time Start End 06:00 06:00 06-09-2009 Res DailyCosts: Drilling Cum Costs: Drilling	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR Pported By TERRY \$0 \$60,000	Completion cogress 0 ion culting rock. Completion	\$0 Days Perf:	0	Well To	0.0 PKR Dep	\$60,000 Visc oth: 0.0	0.0
MD 0 Formation: Activity at Report Till Start End 06:00 06:00 D6-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descriptic 24.0 ROCKED OUT. DR Pported By TERRY \$0 \$60,000	Completion cogress 0 cion cital Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0		Well To	0.0 PKR Dep	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
Formation: Activity at Report Tile Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR Pported By TERRY \$0 \$60,000 TVD 0 Pr PBTD: 0.0	Completion cogress 0 cion cital Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To	o.0 PKR Deportal otal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 D6-09-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR ported By TERRY \$0 \$60,000 TVD 0 Pr PBTD: 0.0 me: LOCATION DATA	Completion rogress 0 ion RILLING ROCK. COSERE Completion Completion rogress 0	\$0 Days Perf: \$0 \$0 \$0 Days		Well To	o.0 PKR Deportal otal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 06-09-2009 Ro Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile	TVD 0 Pr PBTD: 0.0 me: LOCATION BUILD Hrs Activity Descripti 24.0 ROCKED OUT. DR Pported By TERRY \$0 \$60,000 TVD 0 Pr PBTD: 0.0	Completion rogress 0 ion RILLING ROCK. CESERE Completion Completion rogress 0	\$0 Days Perf: \$0 \$0 Days Perf:		Well To	o.0 PKR Deportal otal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	

DailyCosts: Drilling	\$0	Comple			Daily Total	\$0	
Cum Costs: Drilling	\$60,000	Comple	etion \$0		Well Total	\$60,000	
MD 0	TVD 0	Progress	0 Days	0		.0 Visc	0.0
Formation:	PBTD :		Perf:		PKR	Depth : 0.0	
Activity at Report Ti							
Start End	Hrs Activity De	_					
06:00 06:00		ROCK. SHOOT ON F					
06-11-2009 R	- F	NATALIE BRAYTON					
DailyCosts: Drilling	\$0	Comple			Daily Total	\$0	
Cum Costs: Drilling	\$60,000	Comple	etion \$0		Well Total	\$60,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD :		Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: LOCATION BUIL	D					
Start End	Hrs Activity De	_					
06:00 06:00	24.0 DRILLING F	ROCK. SHOOT ON F	RIDAY.				
06-12-2009 R	eported By	NATALIE BRAYTON	I				
DailyCosts: Drilling	\$0	Comple	etion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$60,000	Comple	etion \$0		Well Total	\$60,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD :	0.0	Perf:		PKR	Depth: 0.0	
Activity at Report Ti	me: LOCATION BUIL	D					
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 SHOOTING	LOCATION TODAY.					
06-15-2009 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Comple	etion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$60,000	Comple	etion \$0		Well Total	\$60,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD :	0.0	Perf:		PKR	Depth: 0.0	
Activity at Report Ti	me: LOCATION BUIL	D					
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 PUSHING O	UT PIT.					
06-16-2009 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Comple	etion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$60,000	Comple	etion \$0		Well Total	\$60,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD :	0.0	Perf:		PKR	Depth: 0.0	
	me: LOCATION BUIL	D					
Activity at Report Ti							
Activity at Report Ti Start End	Hrs Activity De	scription					
_		=					

DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Co	ompletion	\$0		Well	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	ΓD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report T	ime: LOCATION B	BUILD							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 LINE TO	OMORROW.							
06-18-2009 R	Reported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Co	ompletion	\$0		Well	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	TD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report T	ime: LOCATION B	BUILD							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 LINE TO	DDAY.							
06-19-2009 R	Reported By	TERRY CSERE	,						
DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Co	mpletion	\$0		Well	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB'	TD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report T	ime: LOCATION B	BUILD							
Start End	Hrs Activity	y Description							
Start End 06:00 06:00	_	y Description ON COMPLETE.							
06:00 06:00	_	=	PORT						
06:00 06:00	24.0 LOCATI	ON COMPLETE. KENT DEVENI	PORT ompletion	\$0		Daily	Total	\$0	
06:00 06:00 06-23-2009 R	24.0 LOCATI Reported By \$0	ON COMPLETE. KENT DEVENI		\$0 \$0		Daily Well		\$0 \$60,000	
06:00 06:00 06-23-2009 R DailyCosts: Drilling	24.0 LOCATI Reported By \$0	ON COMPLETE. KENT DEVENI	ompletion		0	-			0.0
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATI Reported By \$0 \$60,000 TVD	KENT DEVENICO	ompletion ompletion	\$0	0	Well	Total	\$60,000 Visc	0.0
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0	24.0 LOCATI Reported By \$0 \$60,000 TVD PB	KENT DEVENI Co Co Progress TD: 0.0	ompletion ompletion	\$0 Days	0	Well	Total 0.0	\$60,000 Visc	0.0
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: 0	24.0 LOCATI Reported By \$0 \$60,000 TVD PBT	KENT DEVENI Co Co Progress TD: 0.0	ompletion ompletion	\$0 Days	0	Well	Total 0.0	\$60,000 Visc	0.0
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T	24.0 LOCATI Reported By \$0 \$60,000 TVD PBTIME: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN	ON COMPLETE. KENT DEVENI Co Co Progress ID: 0.0 ICATION	ompletion 0 RVICE SPUTH READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	0N 6/23/09 DANIELS V	Well MW 9 @ 11:00 AN W/UDOGM V	O.O PKR Dep M. SET 60' O	\$60,000 Visc oth: 0.0	CTOR.
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00	24.0 LOCATI Reported By \$0 \$60,000 TVD PBTIME: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN	KENT DEVENI Co Co Progress TD: 0.0 ICATION V Description S ROUSTABOUT SE T TO SURFACE WIT	ompletion 0 RVICE SPUTH READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	0N 6/23/09 DANIELS V	Well MW 9 @ 11:00 AN W/UDOGM V	O.O PKR Dep M. SET 60' O	\$60,000 Visc oth: 0.0	CTOR.
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00	24.0 LOCATI Reported By \$0 \$60,000 TVD PBT Time: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By	KENT DEVENI Co Co O Progress TD: 0.0 ICATION y Description S ROUSTABOUT SE T TO SURFACE WILL LM WAS NOTIFIED DALL COOK	ompletion 0 RVICE SPUTH READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	0 ON 6/23/09 DANIELS V	Well MW 9 @ 11:00 AN N/UDOGM V 1:19 AM.	O.O PKR Dep M. SET 60' O	\$60,000 Visc oth: 0.0	CTOR.
06:00 06:00 06-23-2009 R DailyCosts: Drilling Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 08-06-2009 R	24.0 LOCATI Reported By \$0 \$60,000 TVD PB Time: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By \$187,771	KENT DEVENI Co Co O Progress TD: 0.0 ICATION y Description S ROUSTABOUT SE T TO SURFACE WIT M WAS NOTIFIED DALL COOK Co	ompletion 0 RVICE SPUTH READY BY EMAIL	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON	0 ON 6/23/09 DANIELS V	Well MW 9 @ 11:00 AN N/UDOGM V 1:19 AM.	O.0 PKR Dep M. SET 60' OR WAS NOTIFIE	\$60,000 Visc oth: 0.0 F 14" CONDUCED BY PHONE	CTOR.
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 08-06-2009 R DailyCosts: Drilling	24.0 LOCATI Reported By \$0 \$60,000 TVD PBT Time: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By \$187,771 \$247,771	KENT DEVENI Co Co O Progress TD: 0.0 ICATION y Description S ROUSTABOUT SE T TO SURFACE WIT M WAS NOTIFIED DALL COOK Co	ompletion 0 RVICE SPU TH READY BY EMAIL	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON \$0	0 ON 6/23/09 DANIELS V	Well MW 9 @ 11:00 AN W/UDOGM V 1:19 AM. Daily	O.0 PKR Dep M. SET 60' OR WAS NOTIFIE	\$60,000 Visc oth: 0.0 F 14" CONDUCED BY PHONE \$187,771	CTOR.
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 08-06-2009 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATI Reported By \$0 \$60,000 TVD PB7 Time: SPUD NOTIFI Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By \$187,771 \$247,771 TVD 2	KENT DEVENIES KENT DEVENIES Co O Progress ID: 0.0 ICATION S ROUSTABOUT SE T TO SURFACE WITH M WAS NOTIFIED DALL COOK Co Co	ompletion 0 RVICE SPU ITH READY BY EMAIL ompletion ompletion	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON \$0 \$0	ON 6/23/09 DANIELS V 6/22/09 @ 1	Well MW 9 @ 11:00 AN W/UDOGM V 1:19 AM. Daily Well	O.0 PKR Dep M. SET 60' OF WAS NOTIFIE Total Total	\$60,000 Visc oth: 0.0 F 14" CONDUCED BY PHONE \$187,771 \$247,771 Visc	CTOR. EMESSAGE
06:00 06:00 06-23-2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 08-06-2009 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATI Reported By \$0 \$60,000 TVD PB' Time: SPUD NOTIF Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By \$187,771 \$247,771 TVD 2 PB'	KENT DEVENI Co Co O Progress FD: 0.0 ICATION S PROUSTABOUT SE T TO SURFACE WIT M WAS NOTIFIED DALL COOK Co Co 2,423 Progress	ompletion 0 RVICE SPU ITH READY BY EMAIL ompletion ompletion	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON \$0 \$0 Days	ON 6/23/09 DANIELS V 6/22/09 @ 1	Well MW 9 @ 11:00 AN W/UDOGM V 1:19 AM. Daily Well	O.0 PKR Dep M. SET 60' O WAS NOTIFIE Total O.0	\$60,000 Visc oth: 0.0 F 14" CONDUCED BY PHONE \$187,771 \$247,771 Visc	CTOR. EMESSAGE
06:00 06:00 06-23-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 08-06-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 2,423 Formation:	24.0 LOCATI Reported By \$0 \$60,000 TVD PBT Time: SPUD NOTIFI Hrs Activity 24.0 CRAIGS CEMEN AND BL Reported By \$187,771 \$247,771 TVD 2 PBT Time: WORT	KENT DEVENI Co Co O Progress FD: 0.0 ICATION S PROUSTABOUT SE T TO SURFACE WIT M WAS NOTIFIED DALL COOK Co Co 2,423 Progress	ompletion 0 RVICE SPU ITH READY BY EMAIL ompletion ompletion	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON \$0 \$0 Days	ON 6/23/09 DANIELS V 6/22/09 @ 1	Well MW 9 @ 11:00 AN W/UDOGM V 1:19 AM. Daily Well	O.0 PKR Dep M. SET 60' O WAS NOTIFIE Total O.0	\$60,000 Visc oth: 0.0 F 14" CONDUCED BY PHONE \$187,771 \$247,771 Visc	CTOR. EMESSAGE

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/27/2009. DRILLED 12–1/4" HOLE TO 2410' GL (2423 KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 1900' TO TD WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM. RAN 56 JTS (2394.15') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2407.15' KB. RAN 200' OF 1" PIPE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3500 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (184 BBLS) OF PREMIUM CEMENT W/0.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/181 BBLS FRESH WATER. BUMPED PLUG W/1100 PSI @ 13:47 PM, 7/31/2009 FLOATS HELD. CIRCULATED 21 BBL'S OF LEAD CEMENT TO PIT.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. RETURNED 3 BBL'S OF LEAD CEMENT TO PIT. WAIT 1 HOUR 30 MINUTES

TOP JOB # 2: MIXED & PUMPED 50 SX (10 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 1 EACH SURVEYS WHILE DRILLING HOLE @ 1380' =1.0 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 7/29/2009 @ 15:00 PM.

DALL COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 7/29/2009 @ 13:15 PM.

08-09-2009	Re	eported By	P	AUL WHITE							
DailyCosts: D	rilling	\$81,66	51	Con	npletion	\$0		Daily	Total	\$81,661	
Cum Costs: I	Prilling	\$329,4	132	Con	npletion	\$0		Well '	Total	\$329,432	
MD	3,850	TVD	3,850	Progress	1,443	Days	0	MW	9.5	Visc	31.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 3850'

Activity a	i Kepori II	inc. DKI	ELINO @ 3630
Start	End	Hrs	Activity Description
06:00	07:30	1.5	MOVE RIG 0.8 MILES FROM CWU 1128–21 TO CWU 1235–21. RIG UP.
07:30	11:30	4.0	RIG UP/ NIPPLE UP BOP'S, PREPARE TO TEST. RIG ACCEPTED ON DAYRATE AT 07:30, 8/8/09.
11:30	14:00	2.5	TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD, NO LEAKS.
14:00	15:00	1.0	INSTALL WEAR BUSHING, CHANGE DIES IN IRON ROUGHNECK.
15:00	18:30	3.5	TRIP IN HOLE TO CEMENT. REPAIR AIR BOOT IN FLOWLINE.
18:30	20:00	1.5	DRILL CEMENT/FLOAT EQUIP.
20:00	20:30	0.5	CIRCULATE CLEAN, SPOT 40 BBLS 50 VIS MUD, RUN FIT TO 12.5 PPG EMW.
20:30	03:00	6.5	DRILL F/ 2407 TO 3533. 1126' 173 FPH. WOB 20 RPM 42, MUD MOTOR (.22) RPM 96, MUD WT 9.0 PPG VIS 30. SPUD AT 08:30 HRS, 8/8/09.

03:00	03:30	0.5 \$	SURVEY AT 35	500 1.75 DEG.							
03:30	06:00		DRILL F/ 3533 MAHOGANY (VT 9.5 VISD	31, MM RPM	I 98. DRILLING	G
		I	FULL CREW.								
		1	NO ACCIDENT	TS OR INCIDE	ENTS.						
		S	SAFETY MEE	TING TOPICS:	RIG MOV	E, RIG UP. A	ACTIVATE BO	OP'S FROM	REMOTE.		
		I	FUNCTION CH	IECK COM.							
		1	FUEL ON HAN	ID 5869 RECE	IVED 4500						
06:00		5	SPUD A 7 7/8"	HOLE WITH I	ROTARTY '	TOOL AT 08	8:30 HRS, 8/	8/09.			
08-10-20	009 R	eported B	y Pa	AUL WHITE							
DailyCos	ts: Drilling	\$20	6,659	Cor	mpletion	\$0		Dail	y Total	\$26,659	
Cum Cos	ts: Drilling	\$3:	56,091	Con	mpletion	\$0		Well	Total	\$356,091	
MD	6,570	TVD	6,570	Progress	2,720	Days	2	MW	10.5	Visc	35.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	at Report Ti	me: DRILI	LING @ 6570'								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0 1	DRILL F/ 3850	TO 4485 635'	159 FPH, W	OB 20 RPM	50, MUD W	T 9.8 VIS 34			
10:00	10:30	0.5	SURVEY AT 44	106 2.75 DEG.							
10:30	06:00		DRILL F/ 4485 NORTH HORN				20 RPM 50, M	IM RPM 96,	MUD WT. 10	.5 VIS 35. DRI	LLING
		I	FULL CREW.								

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: SETTING PIPE RACKS, WIRELINE SURVEYS. BOP DRILL 1 MIN AMAS. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 4665 USED 1204 GALS.

08-11-2009	Re	eported By	PAUL WHITE							
DailyCosts: 1	Drilling	\$67,233	Co	mpletion	\$3,462		Daily	Total	\$70,695	
Cum Costs:	Drilling	\$423,324	Co	mpletion	\$3,462		Well	Total	\$426,786	
MD	7,976	TVD	,976 Progress	1,406	Days	3	MW	11.5	Visc	39.0
Formation:		PB	ΓD : 0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING AT 7976'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL F/ 6570 TO 6813 243' 97 FPH. WOB 20 RPM 45, MM RPM 95, MUD WT 10.9 VIS 39.
08:30	09:00	0.5	LOST 100 BBLS MUD WHILE DRILLING AT 6813' PU SLOW PUMP TO IDLE, MIX LCM. INCREASE PUMP GRADUALLY TO 100 STKS, RESUME DRILLING.
09:00	14:30	5.5	DRILL F/ 6813 TO 7160. 347' 63 FPH, WOB 20 RPM 45. MUD WT. 10.9 VIS 38.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL F/7160 TO 7976' 816 ' 54 FPH. WOB 20 RPM 45 , MUD WT. 11.5 VIS 38 . DRILLING PRICE RIVER MIDDLE, TOP OF LOWER AT 8339 '.

FULL CREW

NO ACCIDENTS OR INCIDENTS.

 ${\tt SAFETY\ MEETING\ TOPICS:\ MXG\ CHEMICALS,\ FORKLIFT.\ FUNCTION\ CHECK\ COM\ EACH\ TOUR.}$

FUEL ON HAND 3268.

08-12-2009	Re	eported By	P	AUL WHITE							
DailyCosts: Da	rilling	\$59,78	89	Com	pletion	\$2,306		Daily	Total	\$62,095	
Cum Costs: D	rilling	\$483,	114	Com	pletion	\$5,768		Well '	Fotal	\$488,882	
MD	8,781	TVD	8,781	Progress	805	Days	4	MW	11.6	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING AT 8781'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CIRC, MIX AND PUMP PILL. DROP SURVEY. POH WIPER TRIP AND LD RMRS.
07:00	14:00	7.0	TRIP. LAY DOWN RMRS, PU 0.16 MOTOR AND BIT. RIH. (SOME TIGHT HOLE PULLING THROUGH TOP OF WASATCH.) (SURVEY MISRUN)
14:00	15:00	1.0	SLIP & CUT DRILL LINE.
15:00	20:00	5.0	RIH, WASH TO BOTTOM.
20:00	06:00	10.0	$ DRILL\ F/\ 7976'\ TO\ 8781'\ 805'\ 80\ FPH.\ WOB\ 20\ RPM\ 43,\ MM\ .16\ RPM\ 69,\ MUD\ WT.\ 11.6\ VIS\ 38.\ DRILLING\ LOWER\ PRICE\ RIVER,\ TOP\ OF\ SEGO\ AT\ 8849'. $

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: TRIPPING AND HIGH PRESSURE LINES.

FUNCTION CHECK RAMS FROM REMOTE. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6575, RECEIVED 4100.

08-13-2009	Re	ported By	P	AUL WHITE							
DailyCosts: Dr	illing	\$40,9	964	Con	npletion	\$94,447		Daily	Total	\$135,411	
Cum Costs: Dr	rilling	\$524.	,078	Con	npletion	\$100,215		Well	Total	\$624,293	
MD 9	,050	TVD	9,050	Progress	269	Days	5	MW	11.7	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: RUNNING 4.5" PRODUCTION CASING

End	Hrs Activity Description
11:30	5.5 DRILL F/ 8781 TO 9050' 49 FPH. WOB 20 RPM 45, MUD WT 11.6 VIS 38. REACHED TD AT 11:30 HRS, 8/12/09.
12:30	1.0 CIRCULATE AND RAISE MUD WT TO 11.7. 20' FT. FLARE.
13:00	0.5 SPOT 300 BBLS 12.5 PPG MUD ON BOTTOM. DROP SURVEY.
19:30	6.5 POOH. LAY DOWN DP AND BHA, PULL WEAR BUSHING.
20:30	1.0 PREPARE RIG TO RUN CASING. RIG UP FRANKS CASING CREW. HOLD SAFETY MEETING.
06:00	9.5 RIH W/ 4.5" 11.6# N–80 PRODUCTION CASING.
	FULL CREW
	NO ACCIDENTS OR INCIDENTS.
	11:30 12:30 13:00 19:30 20:30

SAFETY MEETINGS HELD W/ ALL THIRD PARTY SERVICE COMPANIES.

FUNCTION CHECK COM.

FUNCTION BOP'S FROM REMOTE.

FUEL 5750

TRUCKS SCHEDULED FOR NOON FOR 3 MILE RIG MOVE TO CWU 788–20.

08-14-20	09 Re	ported By	P	AUL WHITE							
DailyCost	s: Drilling	\$31,45	58	Co	ompletion	\$55,073		Dail	y Total	\$86,531	
Cum Cost	s: Drilling	\$555,5	537	Co	ompletion	\$155,288		Well	Total	\$710,825	
MD	9,050	TVD	9,050	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth : 0.0	
Activity a	t Report Ti	me: RDRT/W	O COMPLI	ETION							
Start	End	Hrs Act	ivity Desc	cription							
06:00	07:00	TUI THI	RBULIZER RD JOINT	S PLACED 5' AFTER FOR	ABOVE SHO A TOTAL OI	OE, ON SECO	ND JT AN 9040' KB,	D THIRD JT, FLOAT CO	CENTRALIZ LLAR AT 899	ID FLOAT COL ZERS PLACED 95', MARKER : ANGER.	ON EVER
07:00	08:00	1.0 RIC	DOWN C	ASERS, HOLI	O SAFETY N	MEETING, RIG	UP HOW	CO.			
08:00	10:00	FOI SLU EX	LOWS:10 JRRY: HIG FENDACE!	BBLS WATER HBOND–75, S M SYSTEM, S	R (TEST PUN SLURRY WT SLURRY WT	MPS AND LINI 7. 12 PPG. (430	ES TO 5,00 SX). FOL 00 SX), DR	00 PSI) 20 B LOWED W/ OPPED TOP	BLS CHEM V 338 BBLS. TA	D PUMPED CEN WASH, , 141 BE AIL SLURRY, DISPLACED W	LS LEAD
10:00	11:30		DOWN HOR 30 MIN.	OWCO, REMO	OVE RUNNI	NG TOOL/ LA	NDING JT	. SET DTO I	PACKOFF AN	ND TEST TO 5,0	000 PSI
11:30	12:00	0.5 NIP	PLE DOW	N BOP'S, CLE	EAN PITS.						
		FUI	L CREW,	NO ACCIDEN	ITS OR INCI	DENTS. SAFE	ТҮ МЕЕТ	INGS HELD) W/ ALL SEF	RVICE COMPA	NIES.
			ANSFER TO U 788–20 3		20 8 JTS 4.5"	N-80 CASING	5, 2 4.5" H	CP-110 MKI	R JTS. 5625 C	GALS FUEL. M	OVE TO
12:00		REI	EASE RIC	G AT 12:00 NO	ON, 8/13/09						
		CAS	SING POIN	IT COST \$549	,709						
08-22-20	09 Re	ported By	Sl	EARLE							
DailyCost	s: Drilling	\$0		Co	mpletion	\$25,500		Dail	y Total	\$25,500	
Cum Cost	s: Drilling	\$555,5	537	Co	ompletion	\$180,788		Well	Total	\$736,325	
MD	9,050	TVD	9,050	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n :		PBTD : 8	3996.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP FO	R FRACS								
Start	End	Hrs Act	ivity Desc	cription							
06:00			RU CUTTE		E. LOG WIT	H CBL/CCL/VI	DL/GR FO	MR PBTD T	O 70'. EST C	EMENT TOP @	2 1060'.

			FORM O
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A
SUNDF	RY NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e gged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1235-21
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-911:	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	· ·		COUNTY:
FOOTAGES AT SURFACE: 1957 FNL 1985 FWL			UINTAH
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:		_	_
		PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/29/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all perting rred since last submission on 9_f	/30/2009 to 10/29/2009. A L Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 10/29/2009	

			FORM
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0336A
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen gged wells, or to drill horizontal laterals. L		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1235-21
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500450000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	, Denver, CO, 80202 43	PHONE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1957 FNL 1985 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 21	P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	
Report Date: 11/26/2009			APD EXTENSION
,,,	□ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
The referenced we attached operations	MPLETED OPERATIONS. Clearly show all perell was turned to sales on 11/2 summary report for drilling a performed on the subject v	26/2009. Please see the nd completion operations vell. Oi FOF	
Mary Maestas	PHONE NUMBER 303 824-5526	Regulatory Assistant	
SIGNATURE N/A		DATE 11/30/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2009

Well Name	CWU 1235-21	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50045	Well Class	COMP
County, State	UINTAH, UT	Spud Date	08-08-2009	Class Date	
Tax Credit	N	TVD / MD	9,050/9,050	Property #	059168
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	5,093/5,083				
Location	Section 21, T9S, R23E, SENV	v, 1957 FNL & 1985 F	FWL		

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC WI	0.0		NRI %	0.0)	
AFE No	304040	Al	FE Total	1,469,300	DHC / CV	VC	661,300/	808,000
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	05-02-2008	Release Da	ite 08-	-13-2009
05-02-2008	Reported By	CYNTI	HIA HANSELMAN					
DailyCosts: Di	rilling \$0		Completion	\$0	Daily '	Total	\$0	
Cum Costs: Da	rilling \$0		Completion	\$0	Well T	Total	\$0	
MD	0 TVD	0 Pr	rogress 0	Days	0 MW	0.0	Visc	0.0
Formation:		PBTD : 0.0		Perf:		PKR Deptl	h : 0.0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1957' FNL & 1985' FWL (SE/NW)

SECTION 21, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.023331, LONG 109.334231 (NAD 83) LAT 40.023364, LONG 109.333553 (NAD 27)

Description

ELENBURG #29

OBJECTIVE: 9050' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU 0336A

ELEVATION: 5080.4' NAT GL, 5082.9' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5083'), 5096' KB (13')

EOG WI %, NRI %

06–03–2009 Reported By TERRY CSERE

DailyCosts: Drilling	\$60,000	Completion	\$0		Daily To		\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To		\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:		Perf:		ļ	PKR De	pth: 0.0	
Activity at Report Ti								
Start End	Hrs Activity Des	-						
06:00 06:00	24.0 START LOCA							
	-F	TERRY CSERE						
DailyCosts: Drilling	\$60,000	Completion	\$0		Daily To		\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To	tal	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:		Perf:]	PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	N						
Start End	Hrs Activity Des	=						
06:00 06:00	24.0 LOCATION I	S 30% COMPLETE.						
06-05-2009 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well To	tal	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:]	PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	N						
Start End	Hrs Activity Des	scription						
06:00 06:00	24.0 LOCATION I	S 35% COMPLETE.						
06-08-2009 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
_	\$0 \$60,000	Completion Completion	\$0 \$0		Daily To		\$0 \$60,000	
Cum Costs: Drilling		-		0	-			0.0
Cum Costs: Drilling MD 0	\$60,000	Completion Progress 0	\$0	0	Well To	t al 0.0	\$60,000	0.0
Cum Costs: Drilling MD 0 Formation:	\$60,000 TVD 0 PBTD :	Completion Progress 0 0.0	\$0 Days	0	Well To	t al 0.0	\$60,000 Visc	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$60,000 TVD 0 PBTD :	Completion Progress 0 0.0	\$0 Days	0	Well To	t al 0.0	\$60,000 Visc	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Des	Completion Progress 0 0.0	\$0 Days	0	Well To	t al 0.0	\$60,000 Visc	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Des	Completion Progress 0 0.0 Description	\$0 Days	0	Well To	t al 0.0	\$60,000 Visc	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-09-2009 Re	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Des	Completion Progress 0 0.0 D scription UT. DRILLING ROCK. TERRY CSERE	\$0 Days	0	Well To	0.0 PKR De	\$60,000 Visc	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Dec. 24.0 ROCKED OU eported By	Completion Progress 0 0.0 D Scription OT. DRILLING ROCK. TERRY CSERE Completion	\$0 Days Perf:	0	Well To	0.0 PKR De	\$60,000 Visc pth: 0.0	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Dec. 24.0 ROCKED OU. eported By \$0 \$60,000	Completion Progress 0 0.0 D Scription UT. DRILLING ROCK. TERRY CSERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0 \$0		Well To	0.0 PKR De	\$60,000 Visc pth : 0.0	0.0
Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	\$60,000 TVD 0 PBTD: me: LOCATION BUILLI Hrs Activity Des 24.0 ROCKED OL eported By \$0 \$60,000 TVD 0	Completion Progress 0 0.0 0.0 D Scription OT. DRILLING ROCK. TERRY CSERE Completion Completion Progress 0	\$0 Days Perf: \$0 \$0 \$0 Days	0	Well To	otal otal otal otal otal	\$60,000 Visc pth : 0.0	
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-09-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Dec 24.0 ROCKED OU eported By \$0 \$60,000 TVD 0 PBTD:	Completion Progress 0 0.0 D Scription UT. DRILLING ROCK. TERRY CSERE Completion Completion Progress 0 0.0	\$0 Days Perf: \$0 \$0 \$0 \$0		Well To	otal otal otal otal otal	\$60,000 Visc pth : 0.0	
Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til	\$60,000 TVD 0 PBTD: me: LOCATION BUILLI Hrs Activity Des 24.0 ROCKED OL Ported By \$0 \$60,000 TVD 0 PBTD: me: LOCATION DATA	Completion Progress 0 0.0 D Scription UT. DRILLING ROCK. TERRY CSERE Completion Completion Progress 0 0.0	\$0 Days Perf: \$0 \$0 \$0 Days		Well To	otal otal otal otal otal	\$60,000 Visc pth : 0.0	
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-09-2009 Re DailyCosts: Drilling Cum Costs: Drilling	\$60,000 TVD 0 PBTD: me: LOCATION BUILD Hrs Activity Des 24.0 ROCKED OL Pported By \$0 \$60,000 TVD 0 PBTD: me: LOCATION DATA Hrs Activity Des	Completion Progress 0 0.0 D Scription UT. DRILLING ROCK. TERRY CSERE Completion Completion Progress 0 0.0	\$0 Days Perf: \$0 \$0 Days Perf:		Well To	otal otal otal otal otal	\$60,000 Visc pth : 0.0	

DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000		ompletion	\$0		Well T		\$60,000	
MD 0	TVD		0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTI): 0.0		Perf:			PKR Dej	oth: 0.0	
Activity at Report Ti	me: LOCATION BU	ILD							
Start End	Hrs Activity l	Description							
06:00 06:00	24.0 DRILLING	ROCK. SHOOT	ON FRIDAY						
06-11-2009 Re	eported By	NATALIE BRA	YTON						
DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Co	ompletion	\$0		Well T	Total	\$60,000	
MD 0	TVD	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI) : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	me: LOCATION BU	ILD							
Start End	Hrs Activity l	Description							
06:00 06:00	24.0 DRILLING	ROCK. SHOOT	ON FRIDAY						
06-12-2009 Re	eported By	NATALIE BRA	YTON						
DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Co	ompletion	\$0		Well T	otal	\$60,000	
MD 0	TVD	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI): 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	me: LOCATION BU	ILD							
Start End	Hrs Activity l	Description							
06:00 06:00	24.0 SHOOTIN	G LOCATION TO	DAY.						
	eported By	TERRY CSERE	:						
	eported By \$0		ompletion	\$0		Daily	Total	\$0	
06-15-2009 Ro	-	Co		\$0 \$0		Daily Well T		\$0 \$60,000	
06-15-2009 Ro DailyCosts: Drilling	\$0	Co Co	ompletion		0	•			0.0
06-15-2009 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$60,000	Co Co Progress	ompletion ompletion	\$0	0	Well T	Total	\$60,000 Visc	0.0
06–15–2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$60,000 TVD (PBTI	Co Co Progress D: 0.0	ompletion ompletion	\$0 Days	0	Well T	Total 0.0	\$60,000 Visc	0.0
06–15–2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$60,000 TVD (PBTI me: LOCATION BU	Co Co Progress D: 0.0	ompletion ompletion	\$0 Days	0	Well T	Total 0.0	\$60,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$0 \$60,000 TVD (PBTI me: LOCATION BU	Co Co Progress D: 0.0 ILD Description	ompletion ompletion	\$0 Days	0	Well T	Total 0.0	\$60,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$60,000 TVD PBTI me: LOCATION BU Hrs Activity I	Co Co Progress D: 0.0 ILD Description	ompletion ompletion 0	\$0 Days	0	Well T	Total 0.0	\$60,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$60,000 TVD PBTI me: LOCATION BU Hrs Activity 1 24.0 PUSHING	Progress D: 0.0 ILD Description OUT PIT. TERRY CSERE	ompletion ompletion 0	\$0 Days	0	Well T	0.0 PKR Dep	\$60,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-16-2009 Re	\$0 \$60,000 TVD PBTI me: LOCATION BU Hrs Activity I 24.0 PUSHING eported By	Progress D: 0.0 ILD Description OUT PIT. TERRY CSERE	ompletion ompletion 0	\$0 Days Perf:	0	Well T	0.0 PKR Dep	\$60,000 Visc oth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-16-2009 Re DailyCosts: Drilling	\$0 \$60,000 TVD PBTI me: LOCATION BU Hrs Activity I 24.0 PUSHING eported By \$0	Progress D: 0.0 ILD Description OUT PIT. TERRY CSERE Co	ompletion 0 completion	\$0 Days Perf:	0	Well T MW	0.0 PKR Dep	\$60,000 Visc oth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-16-2009 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$60,000 TVD PBTI me: LOCATION BU Hrs Activity I 24.0 PUSHING eported By \$0 \$60,000 TVD (0)	Progress D: 0.0 ILD Description OUT PIT. TERRY CSERE Co	ompletion 0 completion completion completion	\$0 Days Perf: \$0 \$0 \$0		Well T MW Daily Well T	0.0 PKR Dep	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling	\$0 \$60,000 TVD (Comparison of the comparison of	Progress D: 0.0 Description OUT PIT. TERRY CSERE Co Progress D: 0.0	ompletion 0 completion completion completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal 0.0 PKR Dep Total Cotal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-16-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$60,000 TVD PBTI me: LOCATION BU 4.0 PUSHING ported By \$0 \$60,000 TVD PBTI me: LOCATION BU	Progress D: 0.0 Description OUT PIT. TERRY CSERE Co Progress D: 0.0	ompletion 0 completion completion completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal 0.0 PKR Dep Total Cotal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-16-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$0 \$60,000 TVD PBTI me: LOCATION BU 4.0 PUSHING ported By \$0 \$60,000 TVD PBTI me: LOCATION BU	Progress D: 0.0 ILD Description OUT PIT. TERRY CSERE Co Progress D: 0.0 ILD Description	ompletion 0 completion completion completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal 0.0 PKR Dep Total Cotal 0.0	\$60,000 Visc oth: 0.0 \$0 \$60,000 Visc	

DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tot	al	\$60,000	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		1	PKR Dep	oth: 0.0	
Activity at Report Ti	me: LOCATION BUILD							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LINE TOMORROW.							
06-18-2009 R	eported By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tot	al	\$60,000	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		1	PKR Dep	oth: 0.0	
Activity at Report Ti	me: LOCATION BUILD							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LINE TODAY.							
06-19-2009 R	eported By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tot	al	\$60,000	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		J	PKR Dep	oth: 0.0	
Activity at Report Ti	me: LOCATION BUILD							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION COMPLET	ГЕ.						
06-23-2009 R	eported By KENT DE	VENPORT						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tot	al	\$60,000	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		J	PKR Dep	oth: 0.0	
Activity at Report Ti	me: SPUD NOTIFICATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 CRAIGS ROUSTABOU CEMENT TO SURFAC AND BLM WAS NOTI	E WITH READY	MIX. CAROL	DANIELS V	V/UDOGM WAS			
08-06-2009 R	eported By DALL CO	ОК						
DailyCosts: Drilling	\$187,771	Completion	\$0		Daily To	tal	\$187,771	
Cum Costs: Drilling	\$247,771	Completion	\$0		Well Tot	al	\$247,771	
MD 2,423	TVD 2,423 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		1	PKR Dep	oth: 0.0	
Activity at Report Ti	me: WORT							

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/27/2009. DRILLED 12–1/4" HOLE TO 2410' GL (2423 KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 1900' TO TD WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM. RAN 56 JTS (2394.15') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2407.15' KB. RAN 200' OF 1" PIPE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3500 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (184 BBLS) OF PREMIUM CEMENT W/0.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/181 BBLS FRESH WATER. BUMPED PLUG W/1100 PSI @ 13:47 PM, 7/31/2009 FLOATS HELD. CIRCULATED 21 BBL'S OF LEAD CEMENT TO PIT.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. RETURNED 3 BBL'S OF LEAD CEMENT TO PIT. WAIT 1 HOUR 30 MINUTES

TOP JOB # 2: MIXED & PUMPED 50 SX (10 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 1 EACH SURVEYS WHILE DRILLING HOLE @ 1380' =1.0 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 7/29/2009 @ 15:00 PM.

DALL COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 7/29/2009 @ 13:15 PM.

08-09-2009	Re	eported By	F	PAUL WHITE							
DailyCosts: D	rilling	\$81,6	61	Con	pletion	\$0		Daily	Total	\$81,661	
Cum Costs: D	rilling	\$329,	432	Con	pletion	\$0		Well	Total	\$329,432	
MD	3,850	TVD	3,850	Progress	1,443	Days	0	MW	9.5	Visc	31.0
Formation:			PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: DRILLING @ 3850'

Stant	End	Hua Activity Decorintion
Start	End	Hrs Activity Description
06:00	07:30	1.5 MOVE RIG 0.8 MILES FROM CWU 1128–21 TO CWU 1235–21. RIG UP.
07:30	11:30	4.0 RIG UP/ NIPPLE UP BOP'S, PREPARE TO TEST. RIG ACCEPTED ON DAYRATE AT 07:30, 8/8/09.
11:30	14:00	2.5 TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD, NO LEAKS.
14:00	15:00	1.0 INSTALL WEAR BUSHING, CHANGE DIES IN IRON ROUGHNECK.
15:00	18:30	3.5 TRIP IN HOLE TO CEMENT. REPAIR AIR BOOT IN FLOWLINE.
18:30	20:00	1.5 DRILL CEMENT/FLOAT EQUIP.
20:00	20:30	0.5 CIRCULATE CLEAN, SPOT 40 BBLS 50 VIS MUD, RUN FIT TO 12.5 PPG EMW.
20:30	03:00	6.5 DRILL F/ 2407 TO 3533. 1126' 173 FPH. WOB 20 RPM 42, MUD MOTOR (.22) RPM 96, MUD WT 9.0 PPG VIS 30. SPUD AT 08:30 HRS, 8/8/09.

Doily Costs, Dr	illina ¢	26 650	Completion	0.2	Doily Total	\$26,650
08-10-2009	Reported 1	By PAUL WI	HITE			
06:00		SPUD A 7 7/8" HOLE V	WITH ROTARTY TO	OL AT 08:30 HRS, 8/8/09.		
		FUEL ON HAND 5869	RECEIVED 4500.			
		FUNCTION CHECK C				
			•	RIG UP. ACTIVATE BOP'S I	FROM REMOTE.	
		NO ACCIDENTS OR II		VOLUME DODIES		
			ALCID ENTER			
		FULL CREW.				
03.50	2.3	MAHOGANY OIL SHA	,	,	7 VISD 31, MINI KI WI	76. DRILLING
03:30 0	06:00 2.5	DRILL F/ 3533 TO 385	0 1443' 160 FPH WC	B 20 RPM 44, MUD WT 9.5	VISD 31 MM RPM	98 DRILLING
03:00 0	0.5	SURVEY AT 3500 1.75	DEG.			

08-10-2009	R	eported By	P	AUL WHITE							
DailyCosts: D	rilling	\$26,6	559	Con	npletion	\$0		Daily	Total	\$26,659	
Cum Costs: D	rilling	\$356	,091	Con	npletion	\$0		Well	Total	\$356,091	
MD	6,570	TVD	6,570	Progress	2,720	Days	2	MW	10.5	Visc	35.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6570'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL F/ 3850 TO 4485 635' 159 FPH, WOB 20 RPM 50, MUD WT 9.8 VIS 34.
10:00	10:30	0.5	SURVEY AT 4406 2.75 DEG.
10:30	06:00	19.5	DRILL F/ 4485 ' TO 6570 ' (2085 ' @ 107 FPH), WOB 20 RPM 50 , MM RPM 96 , MUD WT. 10.5 VIS 35 . DRILLING NORTH HORN, TOP OF PRICE RIVER AT 6744 .

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: SETTING PIPE RACKS, WIRELINE SURVEYS. BOP DRILL 1 MIN AMAS. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 4665 USED 1204 GALS.

08-11-2009	Re	eported By	y Pa	AUL WHITE							
DailyCosts: I	Orilling	\$67	7,233	Con	npletion	\$3,462		Daily	y Total	\$70,695	
Cum Costs: 1	Drilling	\$42	23,324	Con	npletion	\$3,462		Well	Total	\$426,786	
MD	7,976	TVD	7,976	Progress	1,406	Days	3	MW	11.5	Visc	39.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING AT 7976'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL F/ 6570 TO 6813 243' 97 FPH. WOB 20 RPM 45, MM RPM 95, MUD WT 10.9 VIS 39.
08:30	09:00	0.5	LOST 100 BBLS MUD WHILE DRILLING AT 6813' PU SLOW PUMP TO IDLE, MIX LCM. INCREASE PUMP GRADUALLY TO 100 STKS, RESUME DRILLING.
09:00	14:30	5.5	DRILL F/ 6813 TO 7160. 347' 63 FPH, WOB 20 RPM 45. MUD WT. 10.9 VIS 38.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL F/7160 TO 7976' 816 ' 54 FPH. WOB 20 RPM 45 , MUD WT. 11.5 VIS 38 . DRILLING PRICE RIVER MIDDLE, TOP OF LOWER AT 8339 '.

FULL CREW

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: MXG CHEMICALS, FORKLIFT. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 3268.

08-12-2009	Re	eported By	Pa	AUL WHITE							
DailyCosts: D	rilling	\$59,	789	Con	npletion	\$2,306		Daily	Total	\$62,095	
Cum Costs: D	rilling	\$483	3,114	Con	apletion	\$5,768		Well	Total	\$488,882	
MD	8,781	TVD	8,781	Progress	805	Days	4	MW	11.6	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING AT 8781'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CIRC, MIX AND PUMP PILL. DROP SURVEY. POH WIPER TRIP AND LD RMRS.
07:00	14:00	7.0	TRIP. LAY DOWN RMRS, PU 0.16 MOTOR AND BIT. RIH. (SOME TIGHT HOLE PULLING THROUGH TOP OF WASATCH.) (SURVEY MISRUN)
14:00	15:00	1.0	SLIP & CUT DRILL LINE.
15:00	20:00	5.0	RIH, WASH TO BOTTOM.
20:00	06:00	10.0	$ DRILL\ F/\ 7976'\ TO\ 8781'\ 805'\ 80\ FPH.\ WOB\ 20\ RPM\ 43,\ MM\ .16\ RPM\ 69,\ MUD\ WT.\ 11.6\ VIS\ 38.\ DRILLING\ LOWER\ PRICE\ RIVER,\ TOP\ OF\ SEGO\ AT\ 8849'. $

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: TRIPPING AND HIGH PRESSURE LINES.

FUNCTION CHECK RAMS FROM REMOTE. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6575, RECEIVED 4100.

08-13-2009	Re	ported By	P	AUL WHITE							
DailyCosts: Dr	illing	\$40,9	964	Con	npletion	\$94,447		Daily	Total	\$135,411	
Cum Costs: Dr	rilling	\$524.	,078	Con	npletion	\$100,215		Well	Total	\$624,293	
MD 9	,050	TVD	9,050	Progress	269	Days	5	MW	11.7	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: RUNNING 4.5" PRODUCTION CASING

Start	End	s Activity Description	
06:00	11:30	5.5 DRILL F/ 8781 TO 9050' 49 FPH. WOB 20 RPM 45, MUD WT 11.6 VIS 38. R	EACHED TD AT 11:30 HRS, 8/12/09.
11:30	12:30	1.0 CIRCULATE AND RAISE MUD WT TO 11.7. 20' FT. FLARE.	
12:30	13:00	0.5 SPOT 300 BBLS 12.5 PPG MUD ON BOTTOM. DROP SURVEY.	
13:00	19:30	6.5 POOH. LAY DOWN DP AND BHA, PULL WEAR BUSHING.	
19:30	20:30	1.0 PREPARE RIG TO RUN CASING. RIG UP FRANKS CASING CREW. HOL	D SAFETY MEETING.
20:30	06:00	9.5 RIH W/ 4.5" 11.6# N–80 PRODUCTION CASING.	
		FULL CREW	
		NO ACCIDENTS OR INCIDENTS.	

SAFETY MEETINGS HELD W/ ALL THIRD PARTY SERVICE COMPANIES.

FUNCTION CHECK COM.

FUNCTION BOP'S FROM REMOTE.

FUEL 5750

TRUCKS SCHEDULED FOR NOON FOR 3 MILE RIG MOVE TO CWU 788–20.

00 44 50	00 =		_	A T TT TT TT TT TT							
08-14-200		eported By		AUL WHITE							
DailyCosts	_	\$31,45			pletion	\$55,073		•	y Total	\$86,531	
Cum Cost	_	\$555,5	537	Com	pletion	\$155,288		Well	Total	\$710,825	
MD	9,050	TVD	9,050	Progress	0	Days	6	MW	0.0	Visc	0.0
Formation			PBTD : 0			Perf:			PKR De _l	pth: 0.0	
Activity at	t Report Ti	me: RDRT/W	O COMPLI	ETION							
Start	End	Hrs Act	ivity Desc	ription							
06:00	07:00	TUF THI	RBULIZER RD JOINT	S PLACED 5' A AFTER FOR A	BOVE SH TOTAL OI	EQUIPPED W/F OE, ON SECONI F 28. SHOE AT 9 E UP MANDREL	D JT AN 040' KB	D THIRD JT, , FLOAT CO	CENTRALIZ LLAR AT 899	ZERS PLACED 95', MARKER .	ON EVERY
07:00	08:00	1.0 RIG	DOWN CA	ASERS, HOLD S	SAFETY N	MEETING, RIG U	JP HOW	CO.			
08:00	10:00	FOL SLU EXT	LOWS:10 JRRY: HIG TENDACEN	BBLS WATER (HBOND–75, SL M SYSTEM, SLU	TEST PUN URRY WI URRY WT	G AND TOP PLUMPS AND LINES F. 12 PPG. (430 S I. 13.5 PPG. 1290 DO PSI, CHECKE	S TO 5,00 X). FOL SX), DR	00 PSI) 20 B LOWED W/ 1 ROPPED TOP	BLS CHEM V 338 BBLS. TA	VASH, , 141 BE AIL SLURRY,	LS LEAD
	11:30	1.5 RIG	DOWN HO	OWCO. REMOV	E RUNNI	NG TOOL/ LAN	DING JT	Г. SET DTO I	PACKOFF AN	ID TEST TO 5,0	000 PSI
10:00	11.50		R 30 MIN.								
10:00 11:30	12:00	FOR 0.5 NIP	R 30 MIN. PLE DOWI	N BOP'S, CLEA		IDENTS. SAFET	Ү МЕЕТ	TINGS HELD) W/ ALL SER	RVICE COMPA	NIES.
		FOR 0.5 NIP FUL TRA CW	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3	N BOP'S, CLEANO ACCIDENTS O CWU 788-20 S MILES. FAT 12:00 NOO	S OR INC 8 JTS 4.5" N, 8/13/09	N-80 CASING,					
11:30	12:00	FOR 0.5 NIP FUI TRA CW REI CAS	R 30 MIN. PLE DOWN LL CREW, 1 ANSFER TO U 788–20 3 LEASE RIG	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOL T COST \$549,70	S OR INC 8 JTS 4.5" N, 8/13/09	N-80 CASING,					
11:30 12:00 08-22-20 (12:00 09 Re	FOR 0.5 NIP FUI TRA CW REI CAS	R 30 MIN. PLE DOWN LL CREW, 1 ANSFER TO U 788–20 3 LEASE RIG	N BOP'S, CLEANO ACCIDENTS O CWU 788-20 S MILES. GAT 12:00 NOOD T COST \$549,76 EARLE	S OR INC 8 JTS 4.5" N, 8/13/09	N-80 CASING,		CP-110 MKI	R JTS. 5625 G	GALS FUEL. M	
11:30 12:00 08-22-200 DailyCosts	12:00 09 Res: Drilling	FOR 0.5 NIP FUL TRA CW REL CAS	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 B MILES. B AT 12:00 NOOD T COST \$549,70 EARLE Com	S OR INCI 8 JTS 4.5" N, 8/13/09 09	N-80 CASING,		CP-110 MKI Dail <u>y</u>	y Total	SALS FUEL. M	
11:30 12:00 08-22-200 DailyCosts	12:00 09 Resist Drilling ss: Drilling	FOR 0.5 NIP. FUL TRACW REL CAS Ported By \$0 \$555,5	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOD T COST \$549,70 EARLE Cont	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion	N-80 CASING, . \$25,500 \$180,788		CP-110 MKI Daily Well	y Total Total	\$25,500 \$736,325	OVE TO
11:30 12:00 08-22-200 DailyCosts Cum Costs MD	12:00 09 Ress: Drilling ss: Drilling 9,050	FOR 0.5 NIP FUL TRA CW REL CAS Ported By \$0 \$5555,5	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI 337 9,050	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOD T COST \$549,70 EARLE Control Progress	S OR INCI 8 JTS 4.5" N, 8/13/09 09	\$25,500 \$180,788 Days		CP-110 MKI Dail <u>y</u>	y Total Total 0.0	\$25,500 \$736,325 Visc	
12:00 08-22-200 Daily Costs Cum Costs MD Formation	12:00 Res: Drilling 9,050	FOR 0.5 NIP FUI TRA CW REI CAS Ported By \$0 \$555,5	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI 337 9,050 PBTD: 8	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOD T COST \$549,70 EARLE Control Progress	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion	N-80 CASING, . \$25,500 \$180,788		CP-110 MKI Daily Well	y Total Total	\$25,500 \$736,325 Visc	OVE TO
12:00 08-22-200 Daily Costs Cum Costs MD Formation Activity at	12:00 Res: Drilling 9,050 1: t Report Times	FOR 0.5 NIP FUL TRA CW REL CAS Prorted By \$0 \$5555,5 TVD me: PREP FO	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SH 337 9,050 PBTD: 8	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. AT 12:00 NOO! T COST \$549,70 EARLE Com Com Progress	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion	\$25,500 \$180,788 Days		CP-110 MKI Daily Well	y Total Total 0.0	\$25,500 \$736,325 Visc	OVE TO
11:30 12:00 08-22-200 Daily Costs MD Formation	12:00 Res: Drilling 9,050	FOR 0.5 NIP FUL TRA CW REL CAS Ported By \$0 \$5555,\$ TVD me: PREP FO Hrs Act	A 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI 337 9,050 PBTD: 8 R FRACS ivity Desc	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. AT 12:00 NOOD T COST \$549,70 EARLE Cons Progress 996.0	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion 0	\$25,500 \$180,788 Days	2 4.5" H	CP-110 MKI Daily Well MW	y Total Total 0.0 PKR Dep	\$25,500 \$736,325 Visc pth: 0.0	0.0
12:00 08-22-200 DailyCosts Cum Costs MD Formation Activity at	12:00 Res: Drilling 9,050 1: t Report Tit End 06:00	FOR 0.5 NIP. FUL TRACW REL CAS Ported By \$0 \$555,5 TVD me: PREP FO Hrs Act 24.0 MIR	A 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SH 337 9,050 PBTD: 8 R FRACS LIVITY Description	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. AT 12:00 NOOD T COST \$549,70 EARLE Cons Progress 996.0	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion 0	\$25,500 \$180,788 Days Perf :	2 4.5" H	CP-110 MKI Daily Well MW	y Total Total 0.0 PKR Dep	\$25,500 \$736,325 Visc pth: 0.0	0.0
12:00 08-22-200 Daily Costs MD Formation Activity at Start 06:00	12:00 09 Resist Drilling 9,050 1: t Report Time 06:00 09 Resistance 12:00	FOR 0.5 NIP FUL TRA CW REL CAS Poorted By \$0 \$555,5 TVD me: PREP FO Hrs Act 24.0 MIR RDV	A 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SH 337 9,050 PBTD: 8 R FRACS LIVITY Description	N BOP'S, CLEANO ACCIDENTS O CWU 788–20 S MILES. AT 12:00 NOOD T COST \$549,70 EARLE Com Progress 996.0 cription RS WIRELINE.	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion 0	\$25,500 \$180,788 Days Perf :	2 4.5" H	CP-110 MKI Daily Well MW	y Total Total 0.0 PKR Dep	\$25,500 \$736,325 Visc pth: 0.0	0.0
12:00 08-22-200 DailyCosts Cum Costs MD Formation Activity at Start 06:00	12:00 Res: Drilling 9,050 1: t Report Tit End 06:00 09 Res: Drilling	FOR 0.5 NIP. FUL TRACW REL CAS Ported By \$0 \$5555,\$ TVD me: PREP FO Hrs Act 24.0 MIR RDV Ported By	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI 337 9,050 PBTD: 8 R FRACS LU CUTTEL WL. M	NO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOD T COST \$549,70 EARLE Com Com Progress 996.0 cription RS WIRELINE.	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion 0	N-80 CASING, . \$25,500 \$180,788 Days Perf :	2 4.5" H	Daily Well MW	y Total Total 0.0 PKR Dep	\$25,500 \$736,325 Visc pth: 0.0	0.0
12:00 08-22-200 Daily Costs Cum Costs MD Formation Activity at Start 06:00 11-14-200 Daily Costs	12:00 Res: Drilling 9,050 1: t Report Tit End 06:00 09 Res: Drilling	FOR 0.5 NIP FUL TRA CW REL CAS Ported By \$0 \$555,5 TVD me: PREP FO Hrs Act 24.0 MIR RDV ported By \$0	R 30 MIN. PLE DOWN L CREW, 1 ANSFER TO U 788–20 3 LEASE RIG SING POIN SI 337 9,050 PBTD: 8 R FRACS LU CUTTEL WL. M	NO ACCIDENTS O CWU 788–20 S MILES. GAT 12:00 NOOD T COST \$549,70 EARLE Com Com Progress 996.0 cription RS WIRELINE.	S OR INCI 8 JTS 4.5" N, 8/13/09 09 npletion 0	\$25,500 \$180,788 Days Perf:	2 4.5" H	Daily Well MW	y Total Total 0.0 PKR Dep	\$25,500 \$736,325 Visc pth: 0.0	0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs Activity Description	
06:00	06:00	24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPL	LETION.

11-21-2009	Re	ported By	М	CCURDY							
DailyCosts: Drilling \$0				Con	\$743 Daily Total			Total	\$743		
Cum Costs: Drilling		\$555,537		Completion		\$182,599		Well Total		\$738,136	
MD	9,050	TVD	9,050	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD				996.0		Perf: 8403'-	8687'		PKR Der	oth: 0.0	

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8403'-04', 8416'-17', 8443'-44', 8487'-88', 8536'-37', 8552'-53', 8558'-59', 8605'-06', 8614'-15', 8620'-21', 8625'-26', 8653'-54', 8659'-60', 8686'-87' @ 2 SPF & 180

DEGREE PHASING. RDWL. RU HALLIBURTON. SDFN.

11-22-2009	Rep	orted By	MC	CCURDY							
DailyCosts: Dr	illing	\$0		Com	pletion	\$259,609		Daily	Total	\$259,609	
Cum Costs: Di	rilling	\$555,53	7	Comp	pletion	\$442,208		Well 7	Total	\$997,745	
MD 9	9,050	TVD	9,050	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD			BTD : 89	96.0		Perf : 6804'-	8687'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 06:00

24.0 SICP 1100 PSIG. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K–87 MICROBIOCIDE, 165 GAL T–106, 7366 GAL 16# LINEAR W/9500# 20/40 SAND @ 1–1.5 PPG, 31479 GAL 16# DELTA 200 W/ 117000# 20/40 SAND @ 2–5 PPG. MTP 6335 PSIG. MTR 50.6 BPM. ATP 4675 PSIG. ATR 47.2 BPM. ISIP 2767 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 8365'. PERFORATE MPR FROM 8105'-06', 8117'-18', 8140'-41', 8146'-47', 8201'-02', 8214'-15', 8230'-31', 8262'-63', 8272'-73', 8294'-95', 8307'-08', 8316'-17', 8346'-47' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7175 GAL 16# LINEAR W/9200# 20/40 SAND @ 1-1.5 PPG, 47122 GAL 16# DELTA 200 W/159600# 20/40 SAND @ 2-4 PPG. MTP 6084 PSIG. MTR 50.7 BPM. ATP 4811 PSIG. ATR 48.6 BPM. ISIP 3747 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 8060'. PERFORATE MPR FROM 7822'–23', 7830'–31', 7844'–45', 7854'–55', 7863'–64', 7872'–73', 7911'–12', 7917'–18', 7929'–30', 7935'–36', 7987'–88', 7993'–94', 8028'–29', 8035'–36' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K–87 MICROBIOCIDE, 165 GAL T–106, 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1–1.5 PPG, 49600 GAL 16# DELTA 200 W/176800# 20/40 SAND @ 2–5 PPG. MTP 6353 PSIG. MTR 50.7 BPM. ATP 4726 PSIG. ATR 46.5 BPM. ISIP 2315 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7790'. PERFORATE MPR FROM 7570'-71', 7579'-80', 7588'-89', 7600'-01', 7640'-41', 7648'-49', 7682'-83', 7696'-97', 7727'-28', 7737'-38', 7743'-44', 7749'-59', 7759'-60', 7768'-69' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7374 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 48474 GAL 16# DELTA 200 W/172600# 20/40 SAND @ 2-5 PPG. MTP 5029 PSIG. MTR 50.3 BPM. ATP 3973 PSIG. ATR 49.8 BPM. ISIP 2344 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7515'. PERFORATE UPR FROM 7274'-75', 7283'-84', 7289'-90', 7360'-61', 7368'-69', 7390'-91', 7420'-21', 7425'-26', 7429'-30', 7462'-63', 7468'-69', 7473'-74', 7478'-79', 7483'-85' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 31845 GAL 16# DELTA 200 W/112500# 20/40 SAND @ 2-5 PPG. MTP 5332 PSIG. MTR 50.7 BPM. ATP 4021 PSIG. ATR 49 BPM. ISIP 2483 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7220'. PERFORATE UPR FROM 6984'-85', 6991'-92', 6996'-97', 7036'-37', 7042'-43', 7054'-55', 7076'-77', 7090'-91', 7110'-11', 7135'-36', 7179'-80', 7184'-85', 7190'-91', 7196'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7418 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 34811 GAL 16# DELTA 200 W/124300# 20/40 SAND @ 2-5 PPG. MTP 5352 PSIG. MTR 50.8 BPM. ATP 3758 PSIG. ATR 50.2 BPM. ISIP 1922 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6958'. PERFORATE UPR FROM 6804'-05', 6813'-14', 6821'-22', 6829'-30', 6838'-39', 6849'-50', 6875'-76', 6881'-82', 6897'-98', 6911'-12', 6917'-18', 6930'-31', 6939'-40' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7583 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 36000 GAL 16# DELTA 200 W/128200# 20/40 SAND @ 2-5 PPG. MTP 5785 PSIG. MTR 50.9 BPM. ATP 4923 PSIG. ATR 50.2 BPM. ISIP 1954 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6700'. RDMO CUTTERS WIRELINE.

11-25-20	09 R	eported By	В	AUSCH							
DailyCost	s: Drilling	\$0		Co	ompletion	\$81,142		Daily	Total	\$81,142	
Cum Cost	s: Drilling	\$555	5,537	Co	ompletion	\$523,350		Well	Total	\$1,078,887	
MD	9,050	TVD	9,050	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	n: MESAVE	ERDE	PBTD : 8	3996.0		Perf : 6804'-	8687'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: CLEAN	OUT AFTE	R FRAC							
Start	End	Hrs A	ctivity Desc	cription							
07:00	15:00		IRUSU. ND DFN.	FRAC VALVE	S & NU BO	P. RIH W/3-7/8"	BIT & P	OBS TO TAC	5 @ 6700'. R	U TO DRILL O	UT PLUC
11-26-20	09 R	eported By	В	AUSCH							
DailyCosts: Drilling		\$0	\$0		ompletion	\$8,338		Daily Total		\$8,338	
Cum Cost	ts: Drilling	\$555	5,537	Co	ompletion	\$531,688		Well	Total	\$1,087,225	
MD	9,050	TVD	9,050	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n: MESAVE	ERDE	PBTD : 8	3737.0		Perf: 6804'-	8687'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FLOW	TEST TO SA	LES							
Start	End	Hrs A	ctivity Desc	cription							
07:00	06:00	Cl	LEANED OU		LANDED TE	ED OUT PLUGS 3G AT 8646' KB.					
		FI	OWED 16 H	IRS. 24/64" CI	HOKE. FTP	970 PSIG. CP 11	00 PSIG.	65 BFPH. RE	ECOVERED	1025 BLW. 8009	BLWTR
		T	JBING DETA	AIL LENGT	ГН						
		PU	JMP OFF SU	JB 1.00'							
		1.	JT 2-3/8 4.7#	# N-80 TBG	32.65'						
		X	N NIPPLE	1.30'							

264 JTS 2-3/8 4.7# N-80 TBG 8597.57'

BELOW KB 13.00' LANDED @ 8645.52' KB

11-27-2009 Reported By **BAUSCH** DailyCosts: Drilling \$0 Completion \$2,230 **Daily Total** \$2,230 **Cum Costs: Drilling** \$555.537 Completion \$533,918 Well Total \$1,089,455 MD 9,050 0 0.0 0.0 **TVD** 9,050 **Progress** Days 13 MWVisc **PBTD**: 8737.0 PKR Depth: 0.0 **Formation:** MESAVERDE Perf: 6804'-8687' **Activity at Report Time:** FLOW TEST TO SALES Start End Hrs **Activity Description** 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE, FTP 1000 PSIG, CP 1250 PSIG, 47 BFPH. 06:00 06:00 RECOVERED 1059 BLW. 6950 BLWTR. 953 MCFD RATE. 11-28-2009 Reported By **BAUSCH** \$2,230 DailyCosts: Drilling \$0 \$2,230 **Daily Total** Completion \$555,537 \$536,148 **Well Total** \$1,091,685 **Cum Costs: Drilling** Completion MD 9,050 **TVD** 9,050 0 14 0.0 0.0 **Progress** Davs MWVisc **PBTD**: 8737.0 PKR Depth: 0.0 **Formation:** MESAVERDE Perf: 6804'-8687' **Activity at Report Time:** FLOW TEST TO SALES Start **Activity Description** End Hrs 06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1220 PSIG. 38 BFPH. RECOVERED 38 BLW. 5939 BLWTR. 956 MCFD RATE. 11-29-2009 BAUSCH Reported By \$0 \$2,230 \$2,230 DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** \$555,537 Completion \$538,378 Well Total \$1,093,915 0.0 MD 9,050 **TVD** 0.0 9,050 0 15 MWVisc **Progress** Davs **Formation:** MESAVERDE **PBTD**: 8737.0 Perf: 6804'-8687' PKR Depth: 0.0 Activity at Report Time: FLOW TEST TO SALES. Start **Activity Description** End Hrs 06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 820 PSIG. CP 1250 PSIG. 33 BFPH. RECOVERED 791 BLW, 5148 BLWTR. 892 MCFD RATE. 11-30-2009 Reported By BAUSCH DailyCosts: Drilling \$0 \$2,230 \$2,230 Completion **Daily Total** \$540,608 \$1,096,145 **Cum Costs: Drilling** \$555,537 Completion Well Total 9.050 **TVD** 9,050 16 MW0.0 0.0 MD Visc **Progress** Days **Formation:** MESAVERDE **PBTD:** 8737.0 Perf: 6804'-8687' PKR Depth: 0.0 Activity at Report Time: FLOW TEST TO SALES. Start End **Activity Description** Hrs 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 525 PSIG. CP 1520 PSIG. 30 BFPH. 06:00 06:00 RECOVERED 697 BLW. 4451 BLWTR. 1100 MCFD RATE. OPENED TO 32/64 CHOKE TRY TO UNLOAD SOME FLUID @ 4 PM.